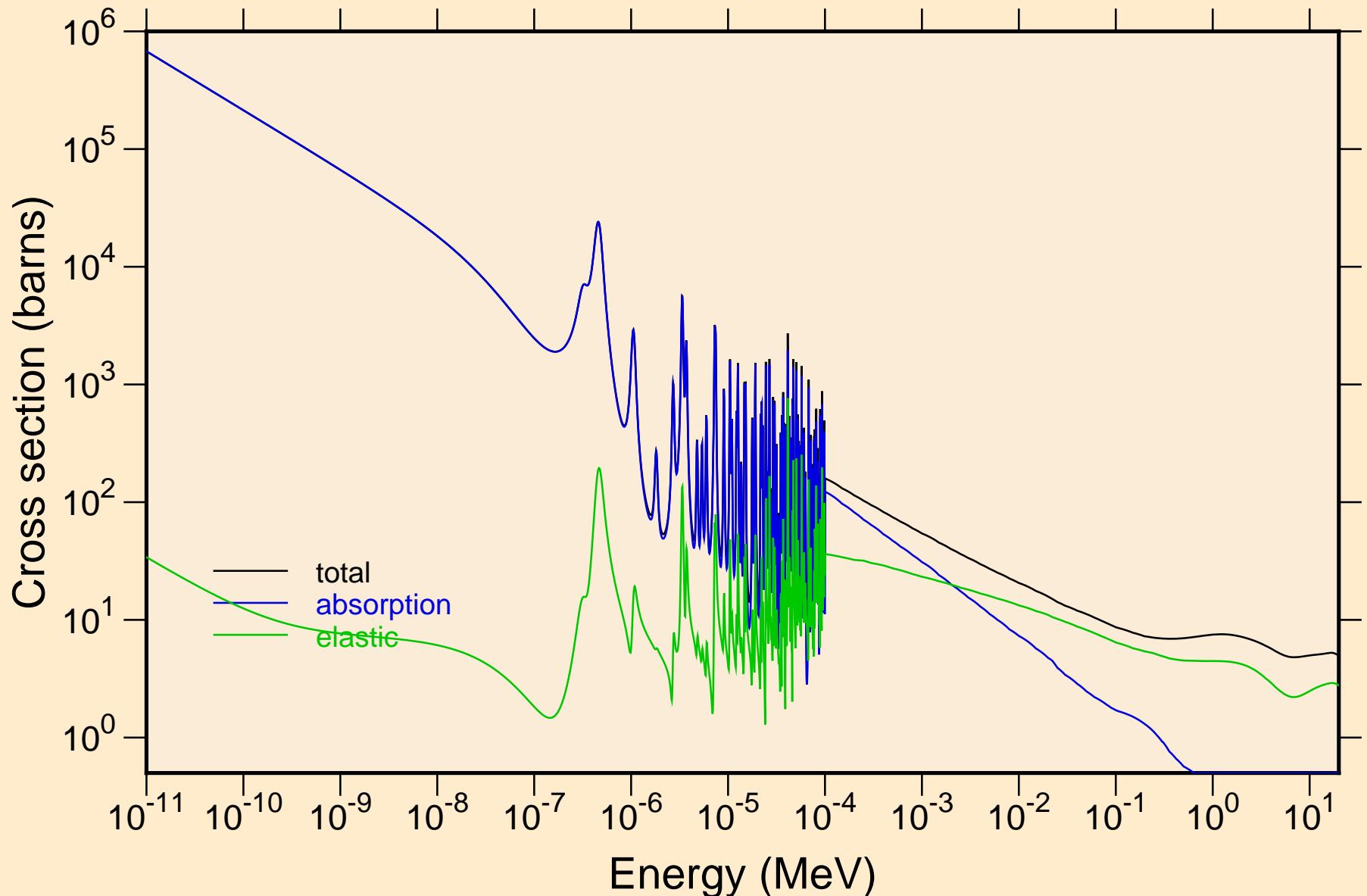
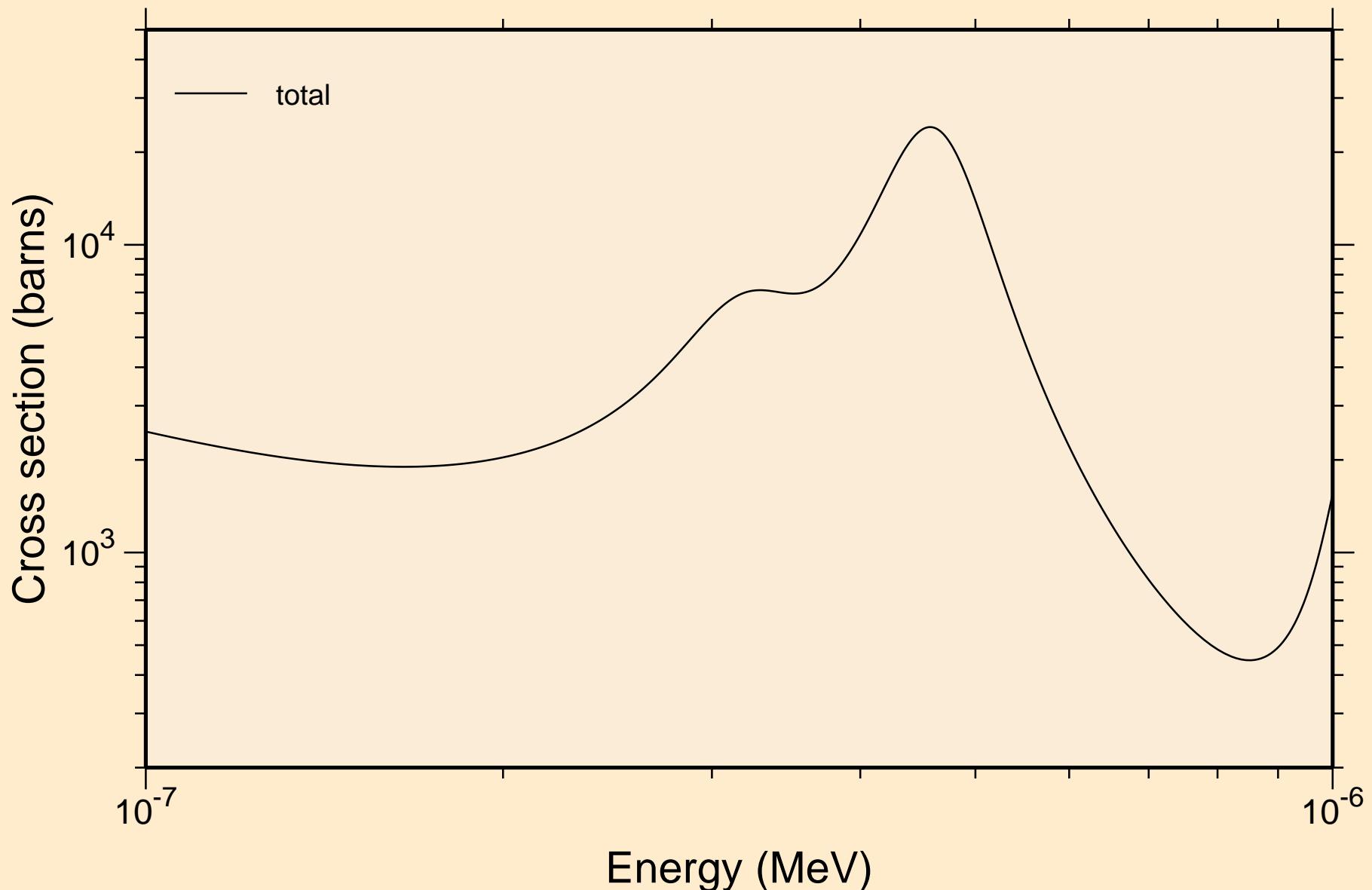


# ENDF/B-VII EU-151

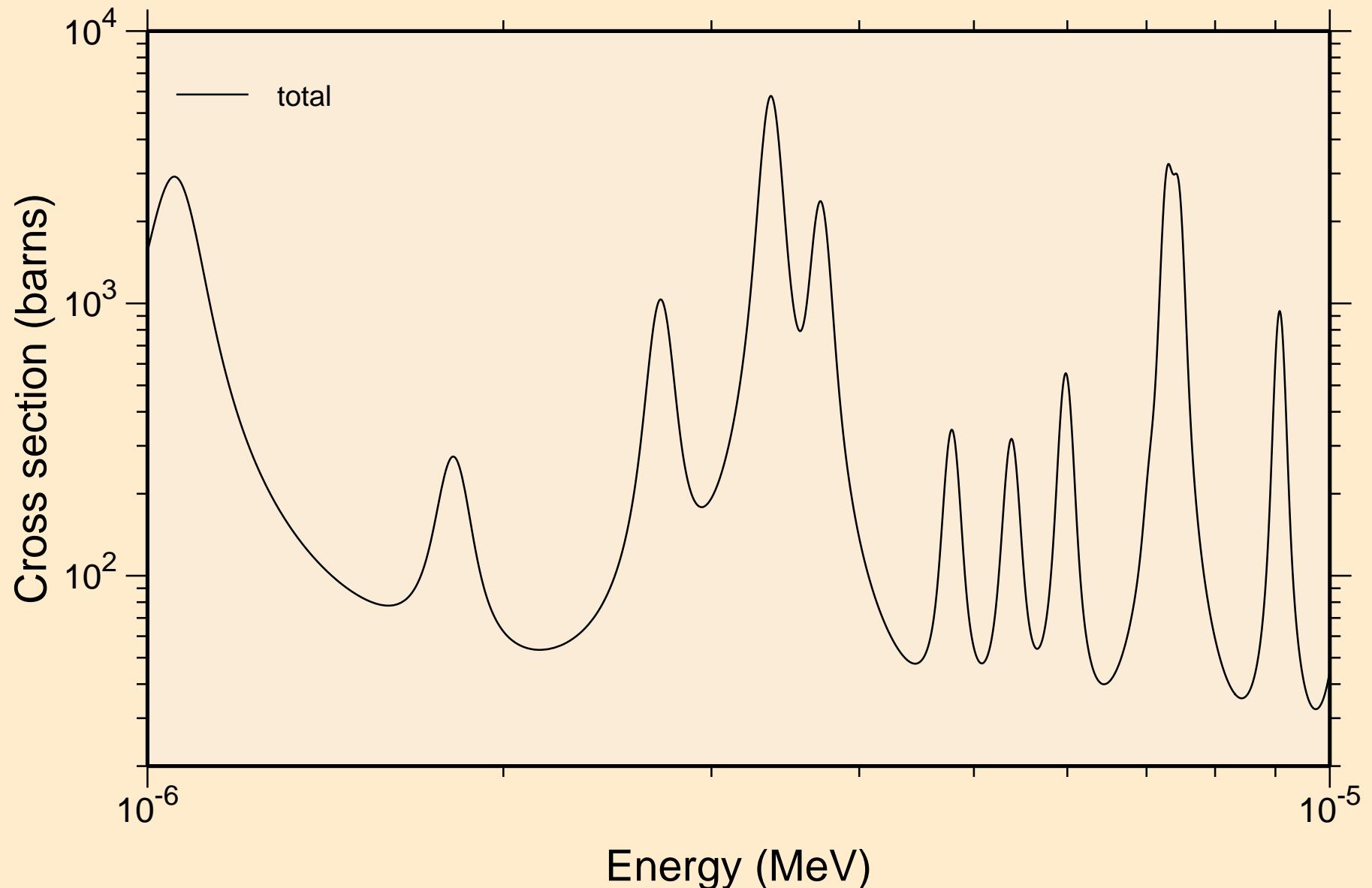
## Principal cross sections



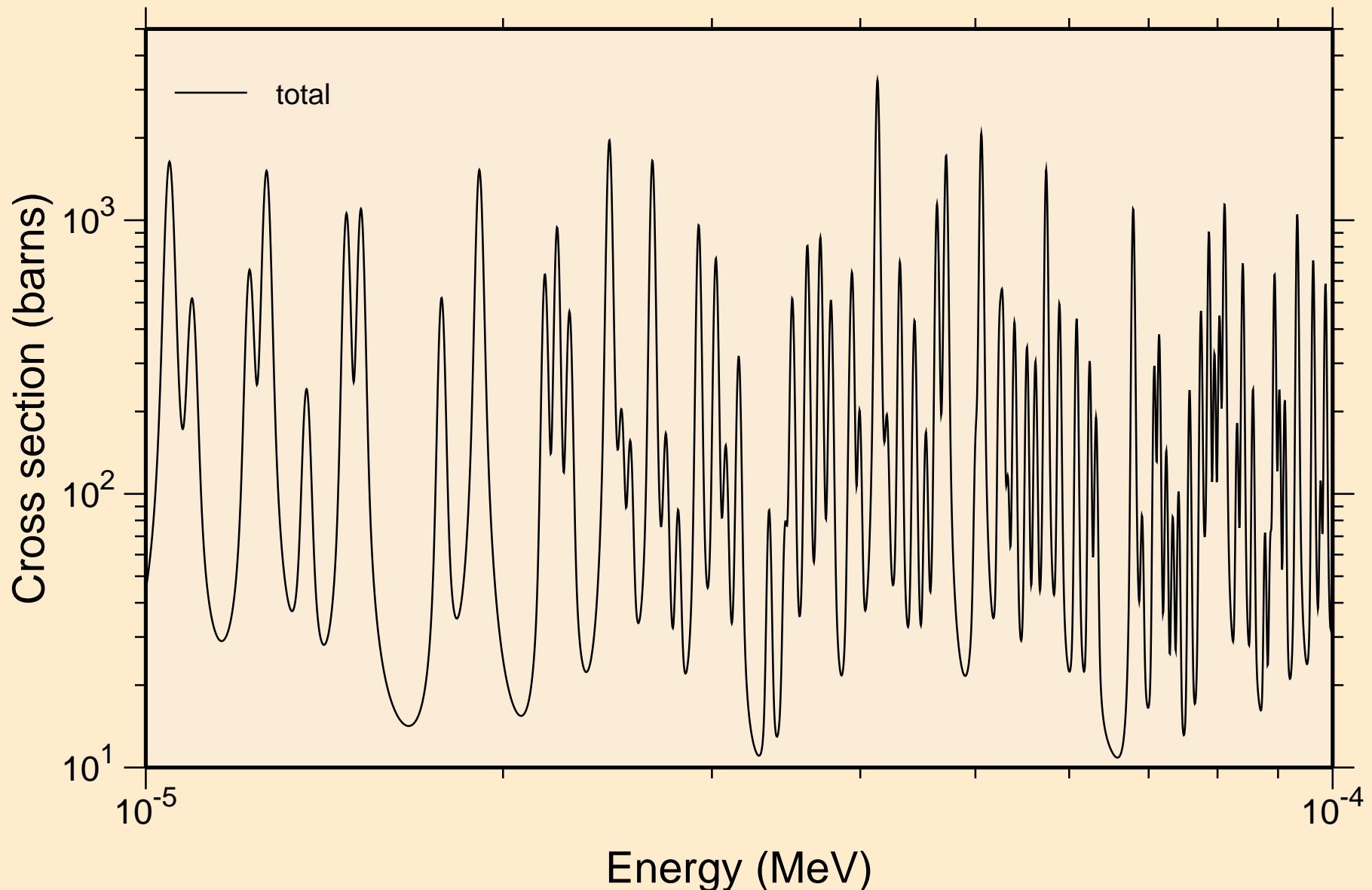
ENDF/B-VII EU-151  
resonance total cross section



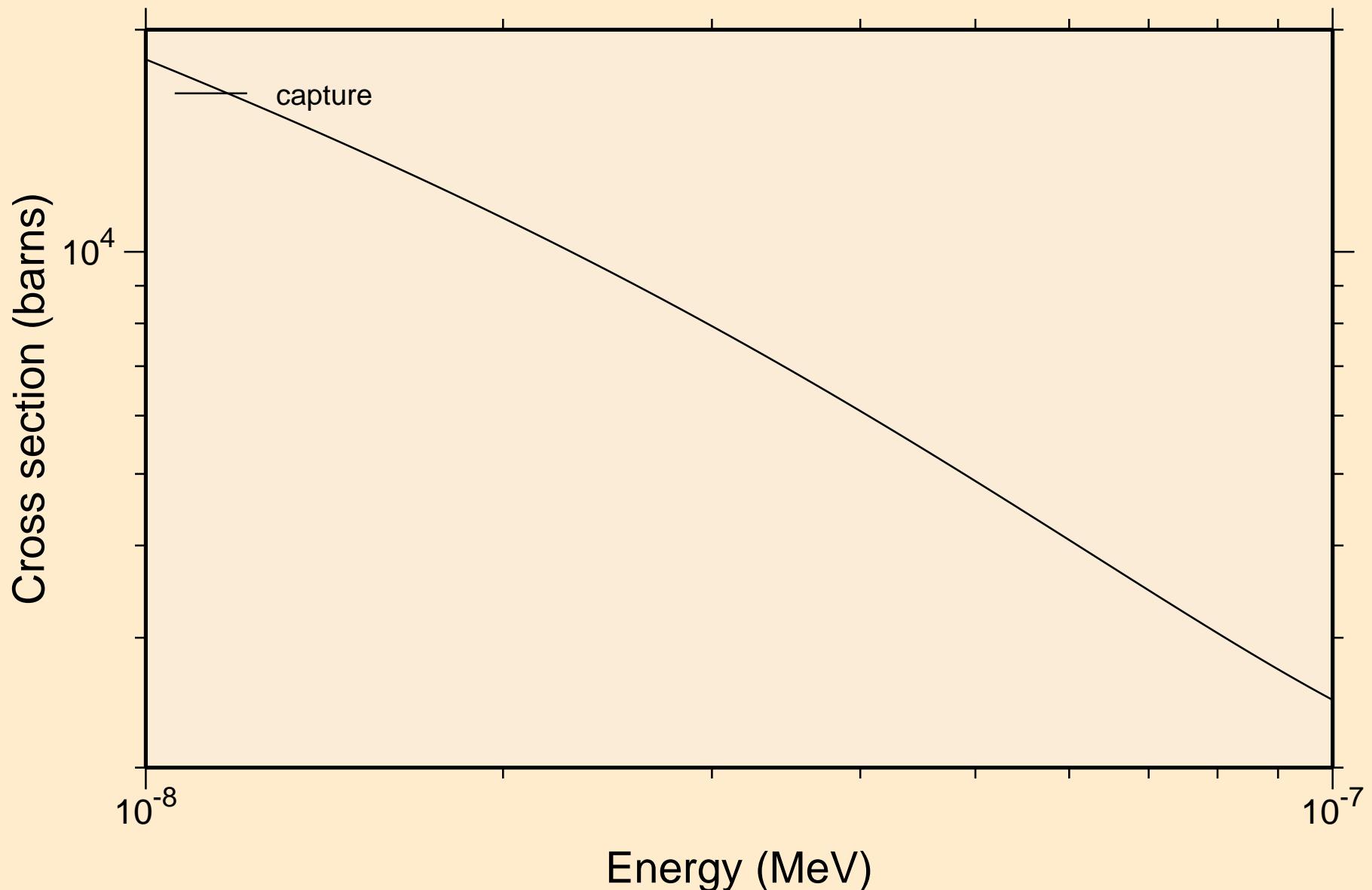
ENDF/B-VII EU-151  
resonance total cross section



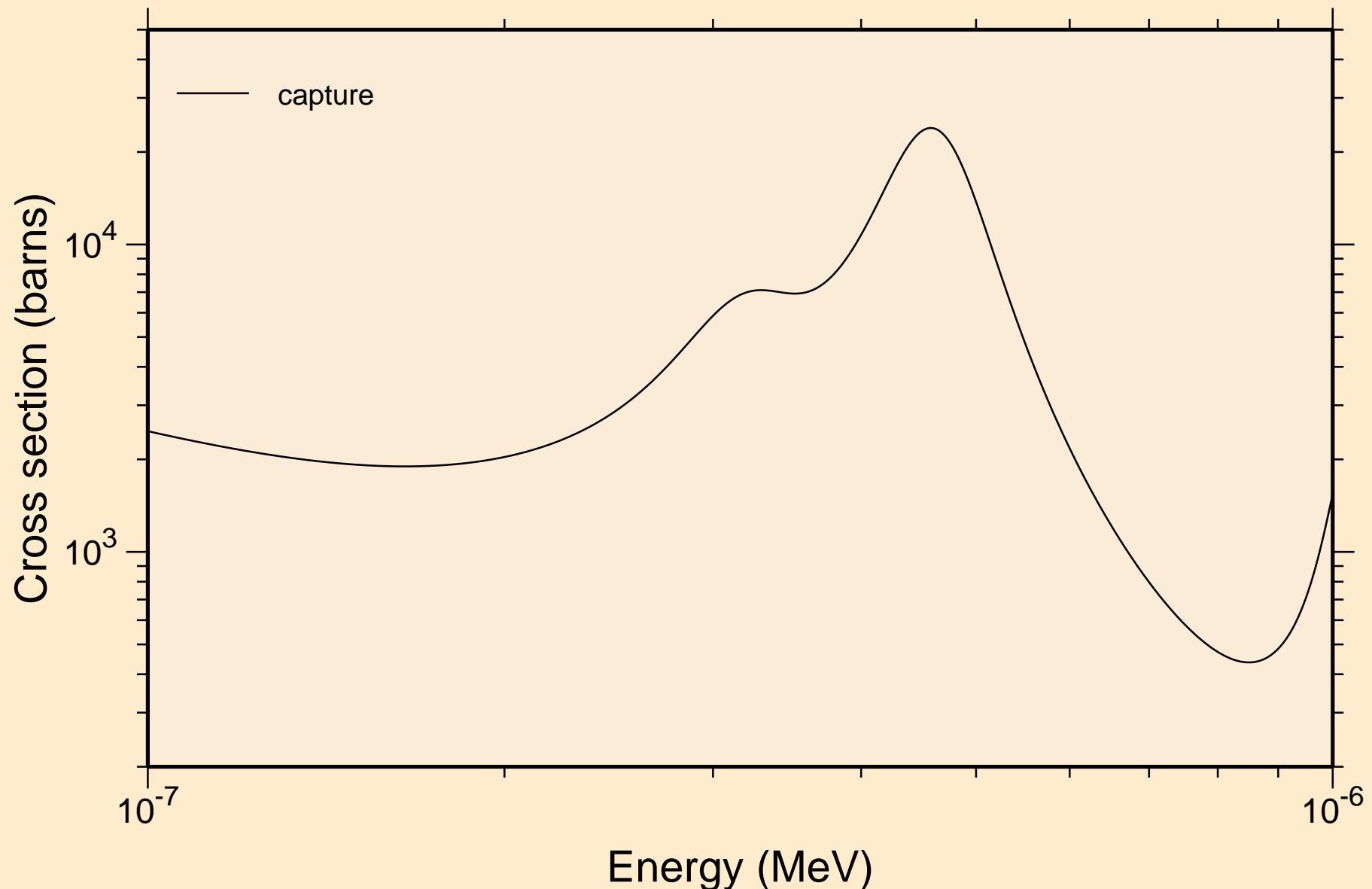
ENDF/B-VII EU-151  
resonance total cross section



ENDF/B-VII EU-151  
resonance absorption cross sections

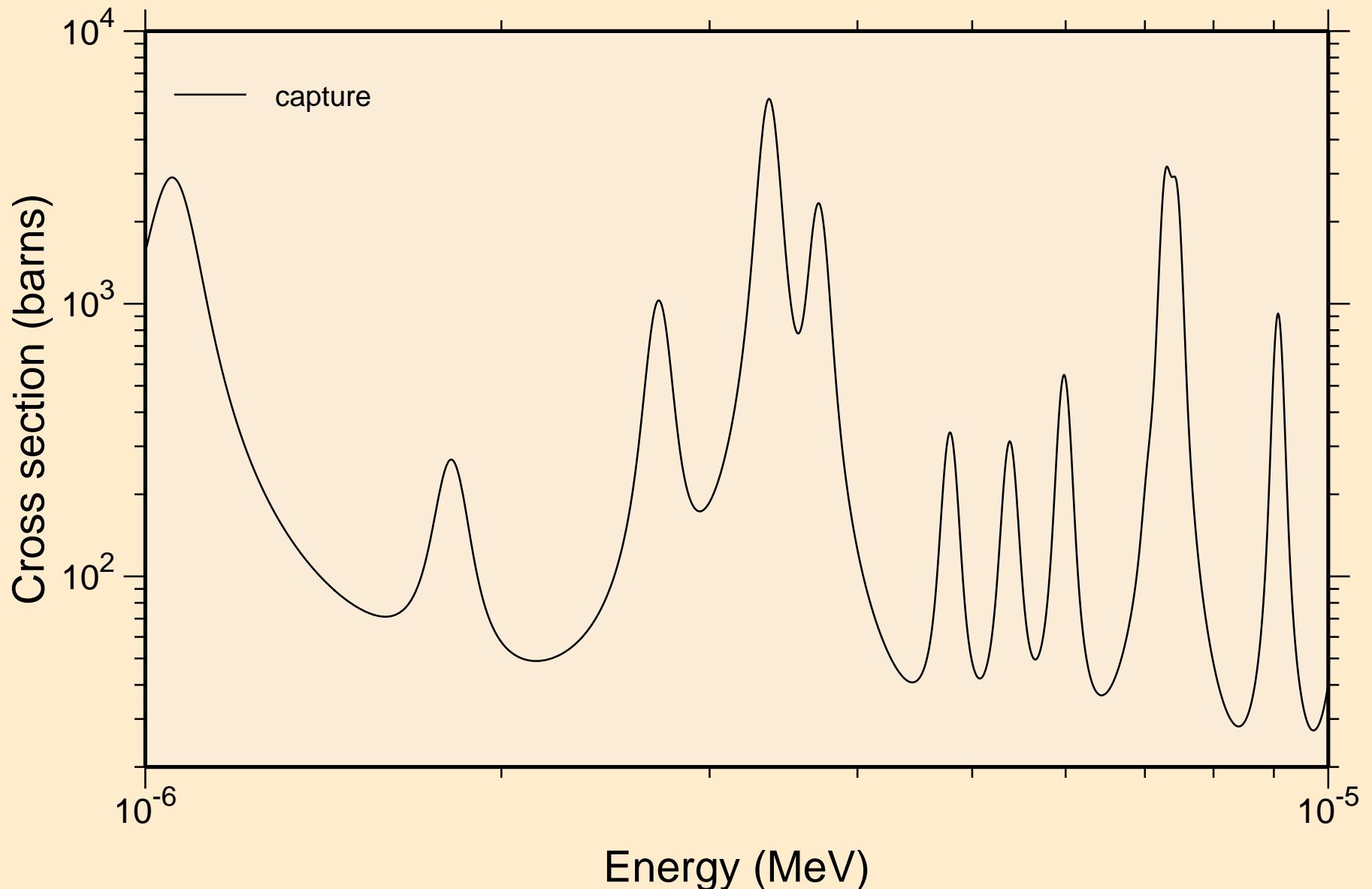


ENDF/B-VII EU-151  
resonance absorption cross sections



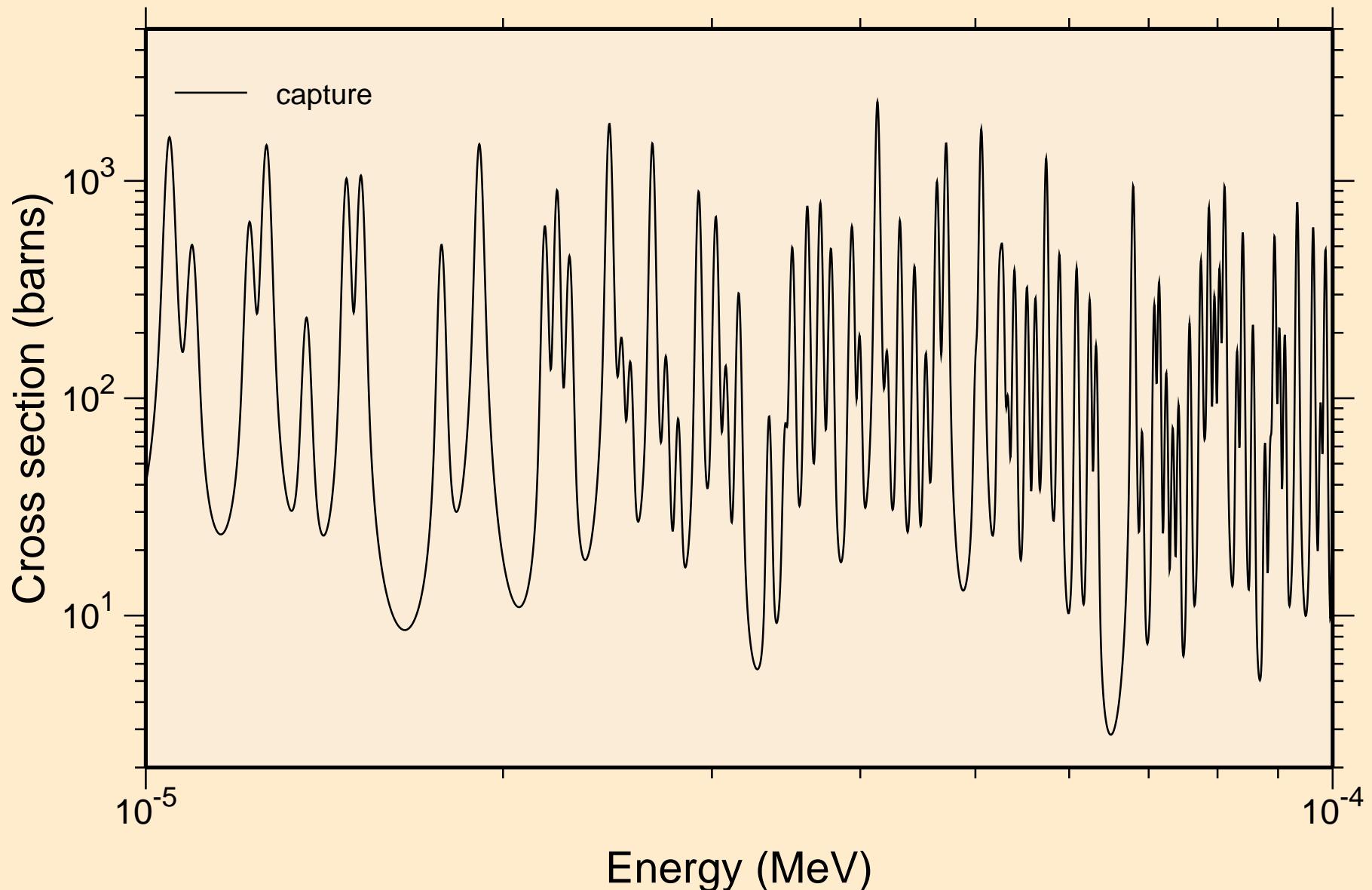
# ENDF/B-VII EU-151

## resonance absorption cross sections

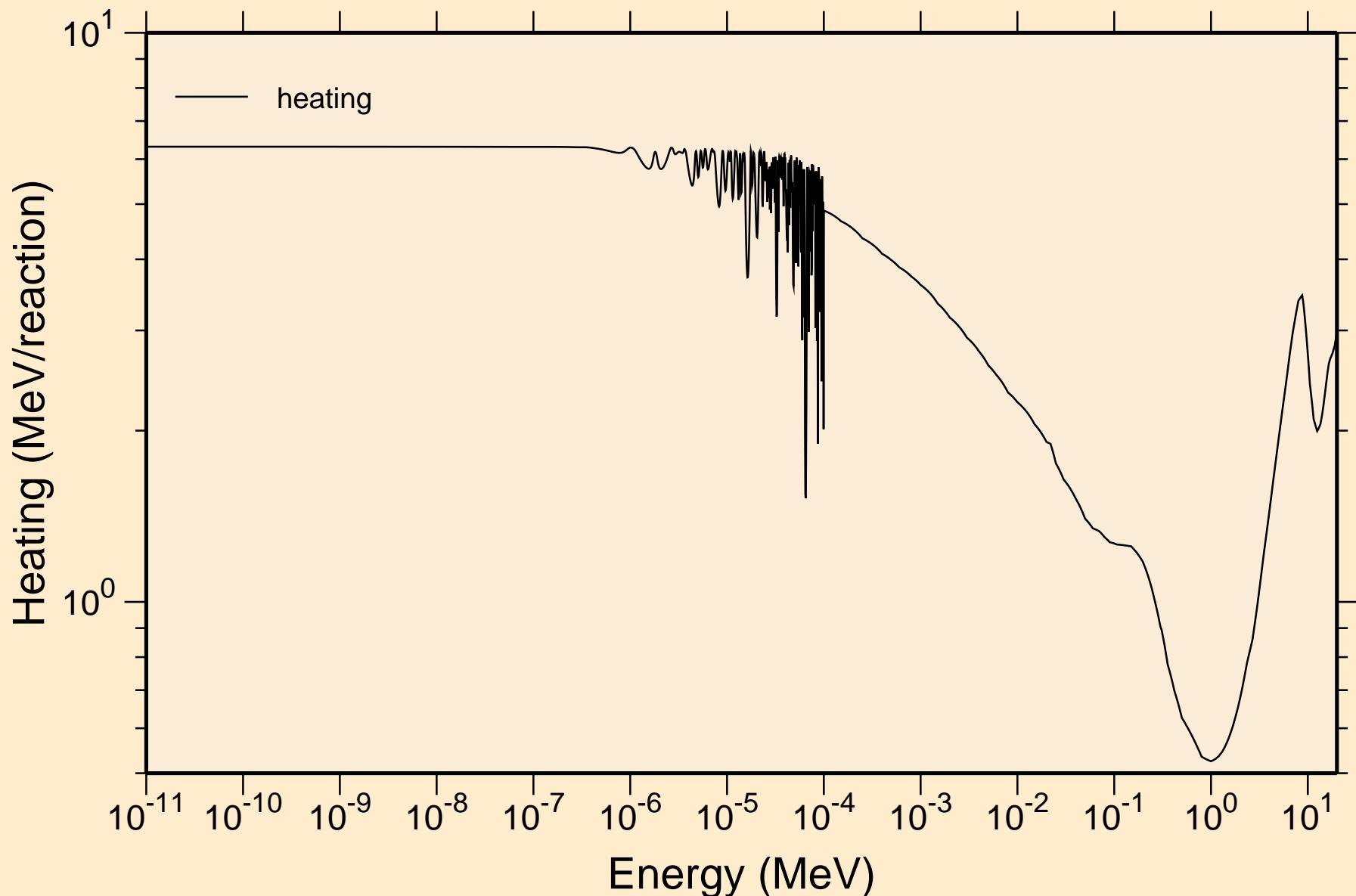


# ENDF/B-VII EU-151

## resonance absorption cross sections

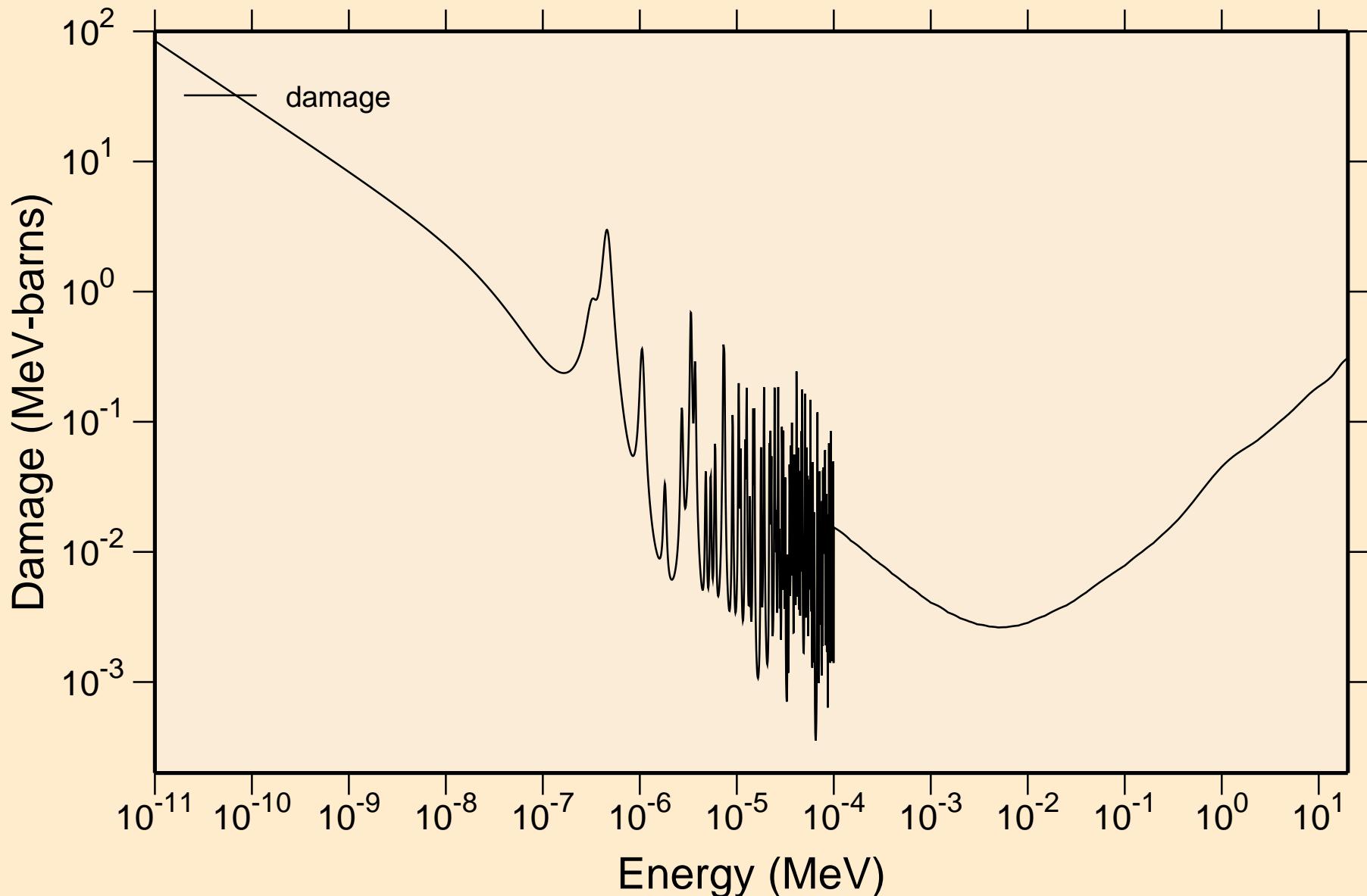


ENDF/B-VII EU-151  
Heating



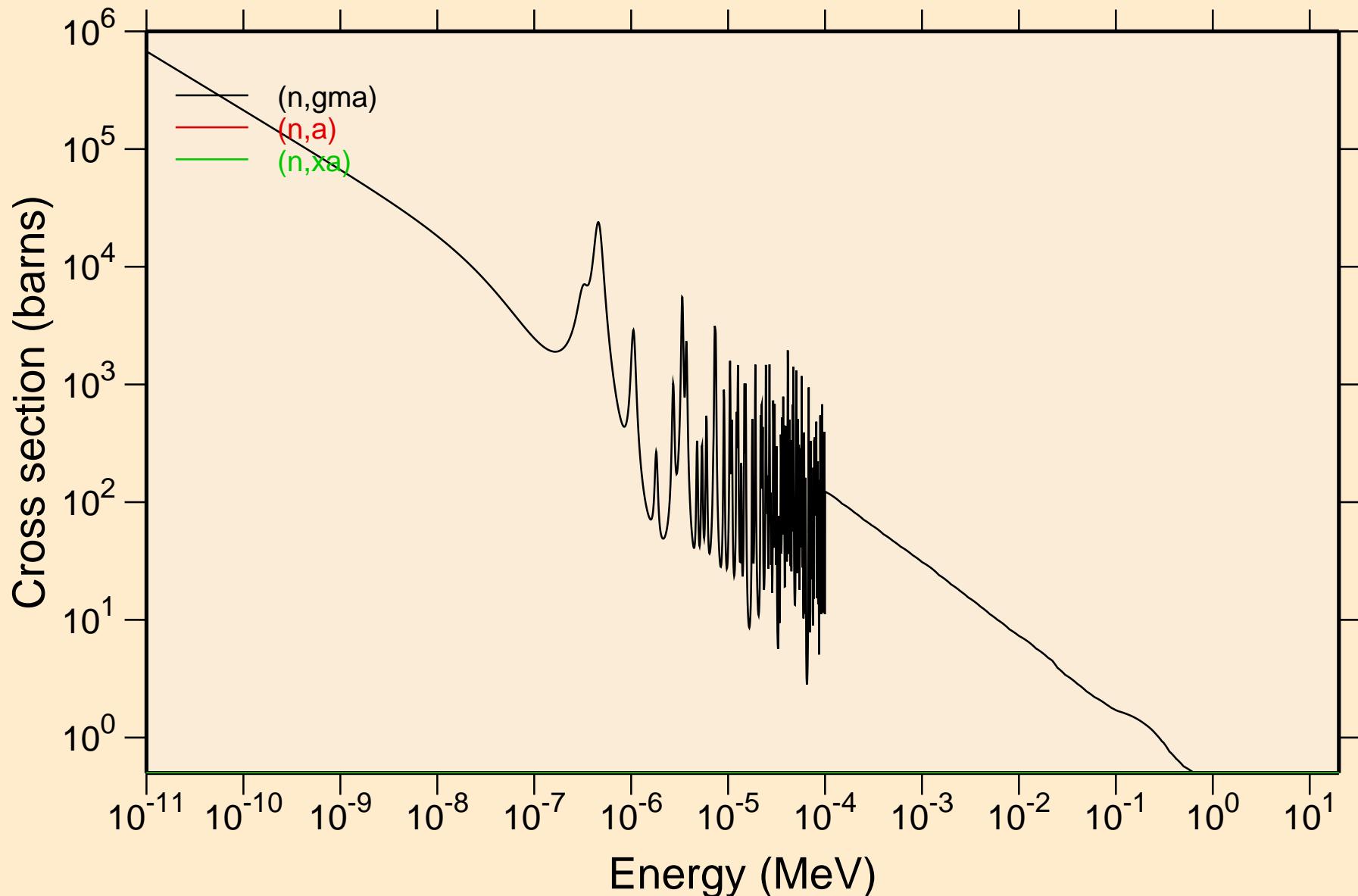
# ENDF/B-VII EU-151

## Damage

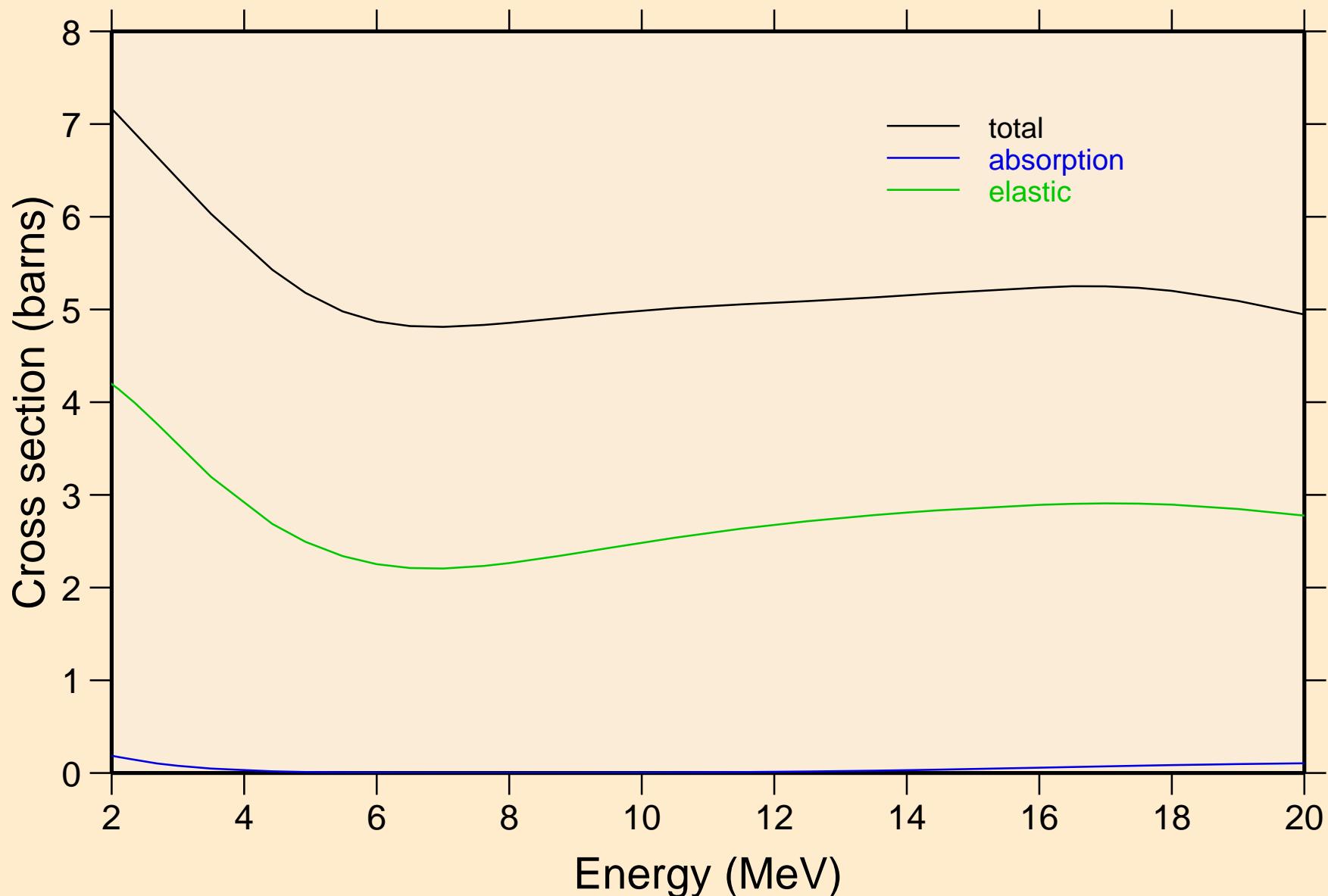


# ENDF/B-VII EU-151

## Non-threshold reactions

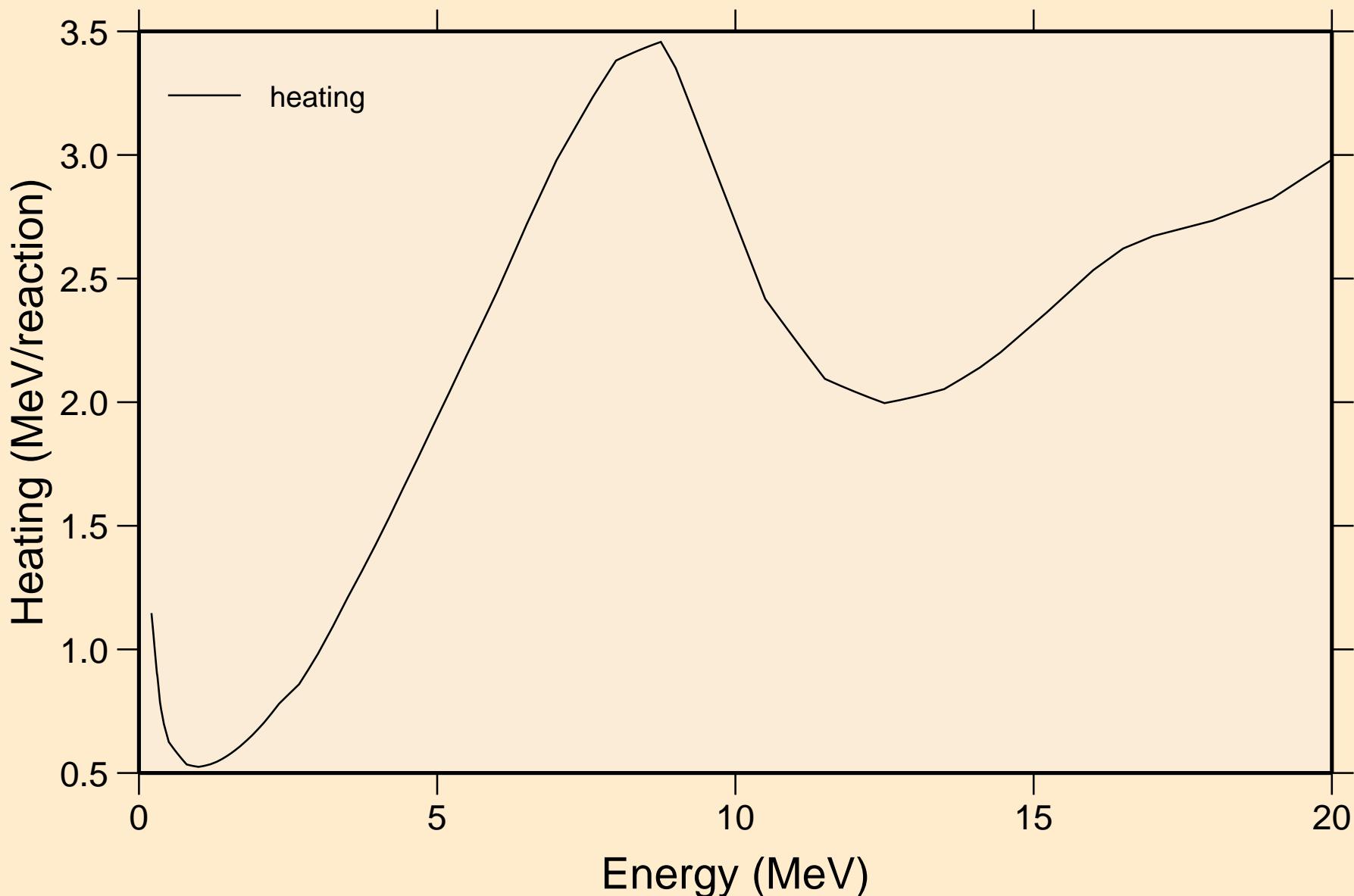


ENDF/B-VII EU-151  
Principal cross sections



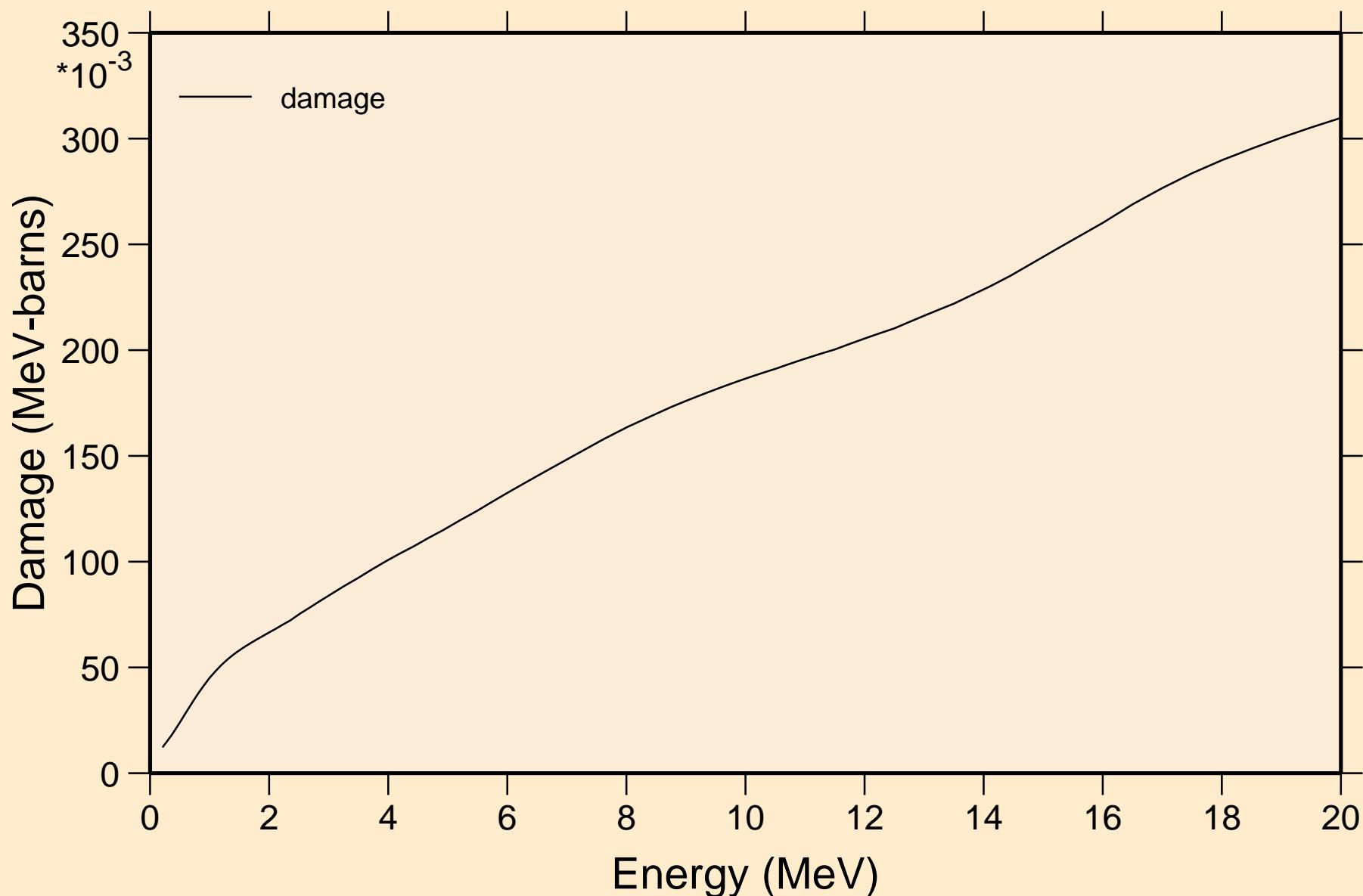
# ENDF/B-VII EU-151

## Heating

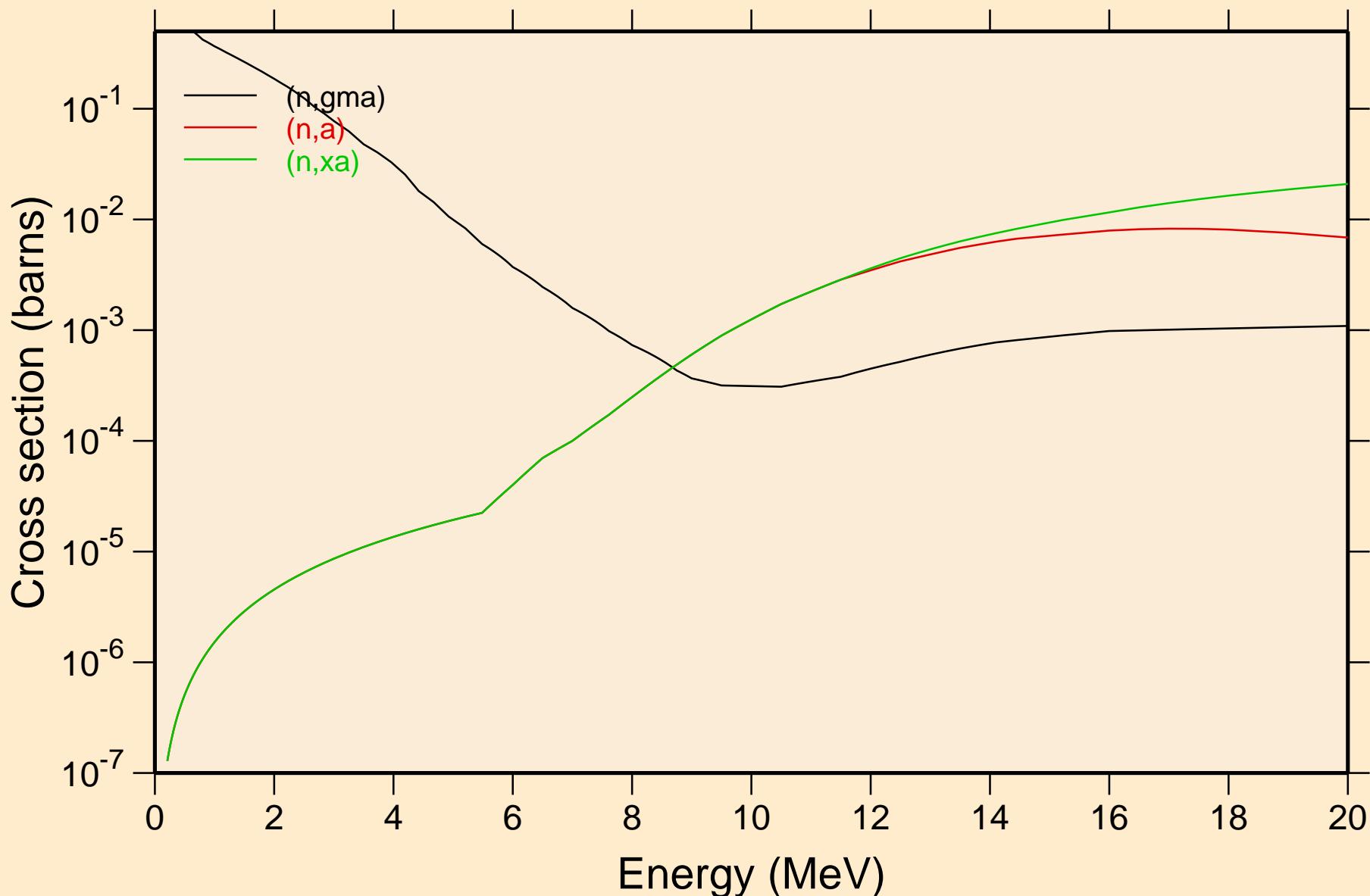


# ENDF/B-VII EU-151

## Damage

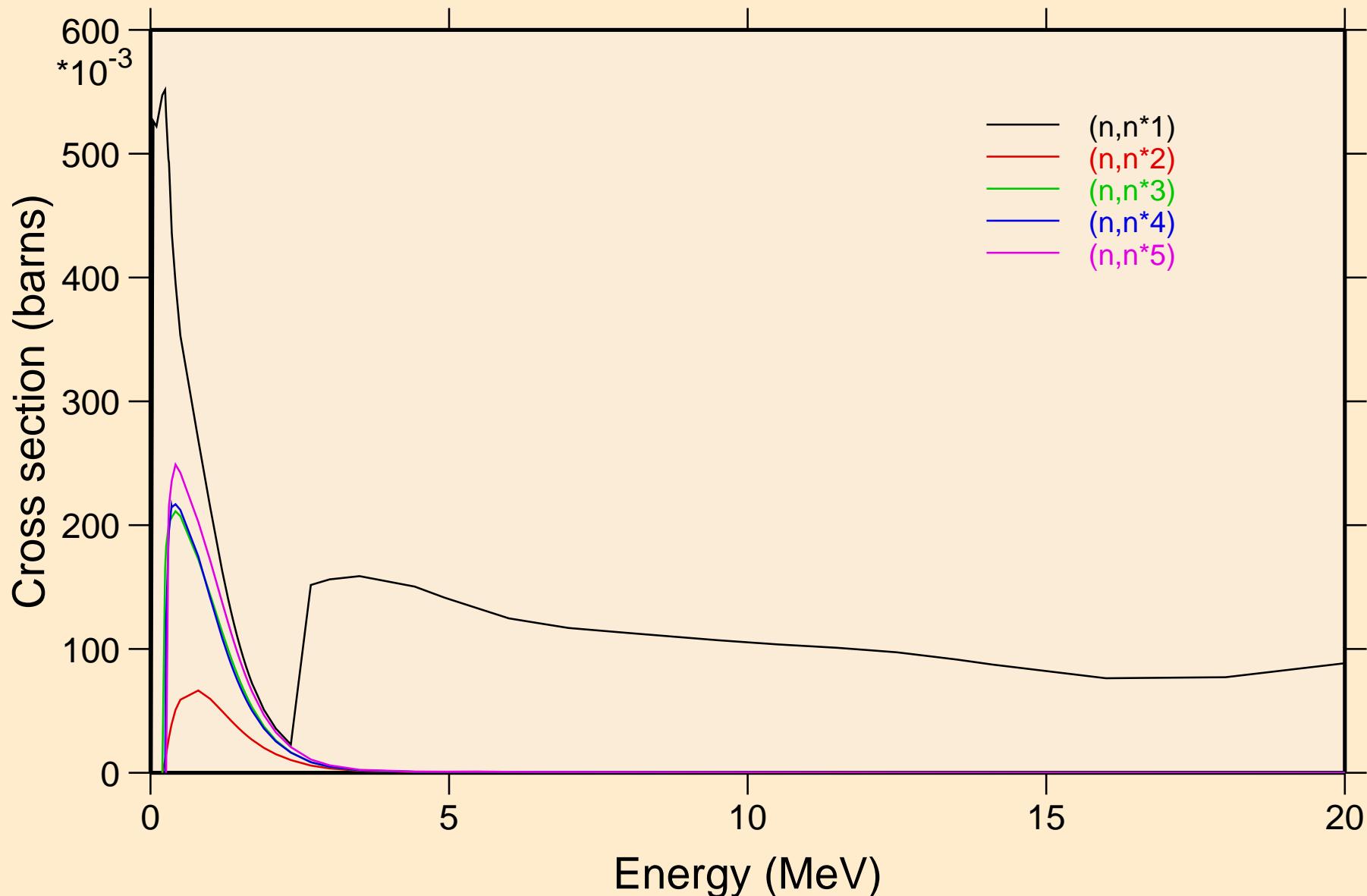


ENDF/B-VII EU-151  
Non-threshold reactions



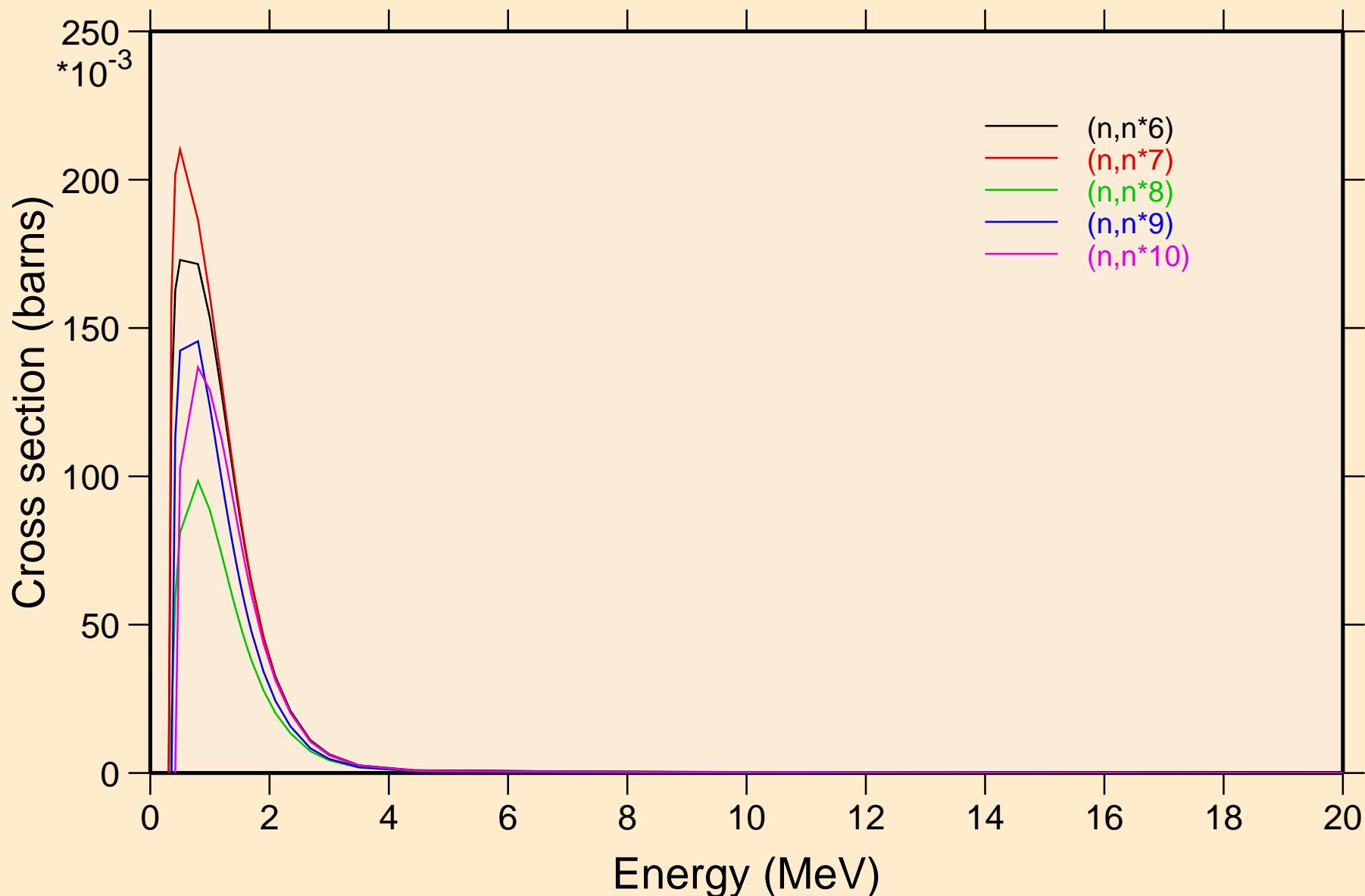
# ENDF/B-VII EU-151

## Inelastic levels



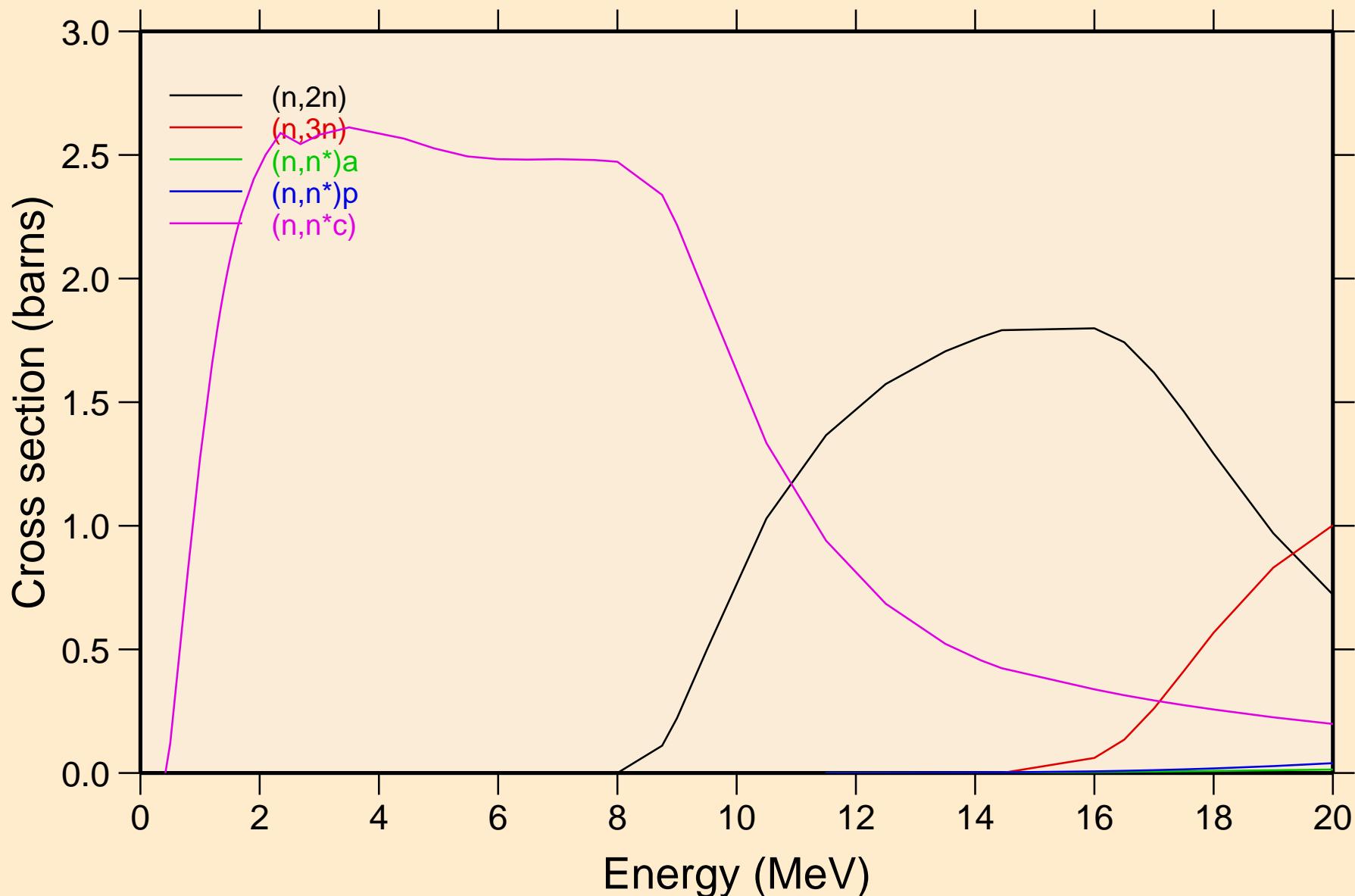
# ENDF/B-VII EU-151

## Inelastic levels



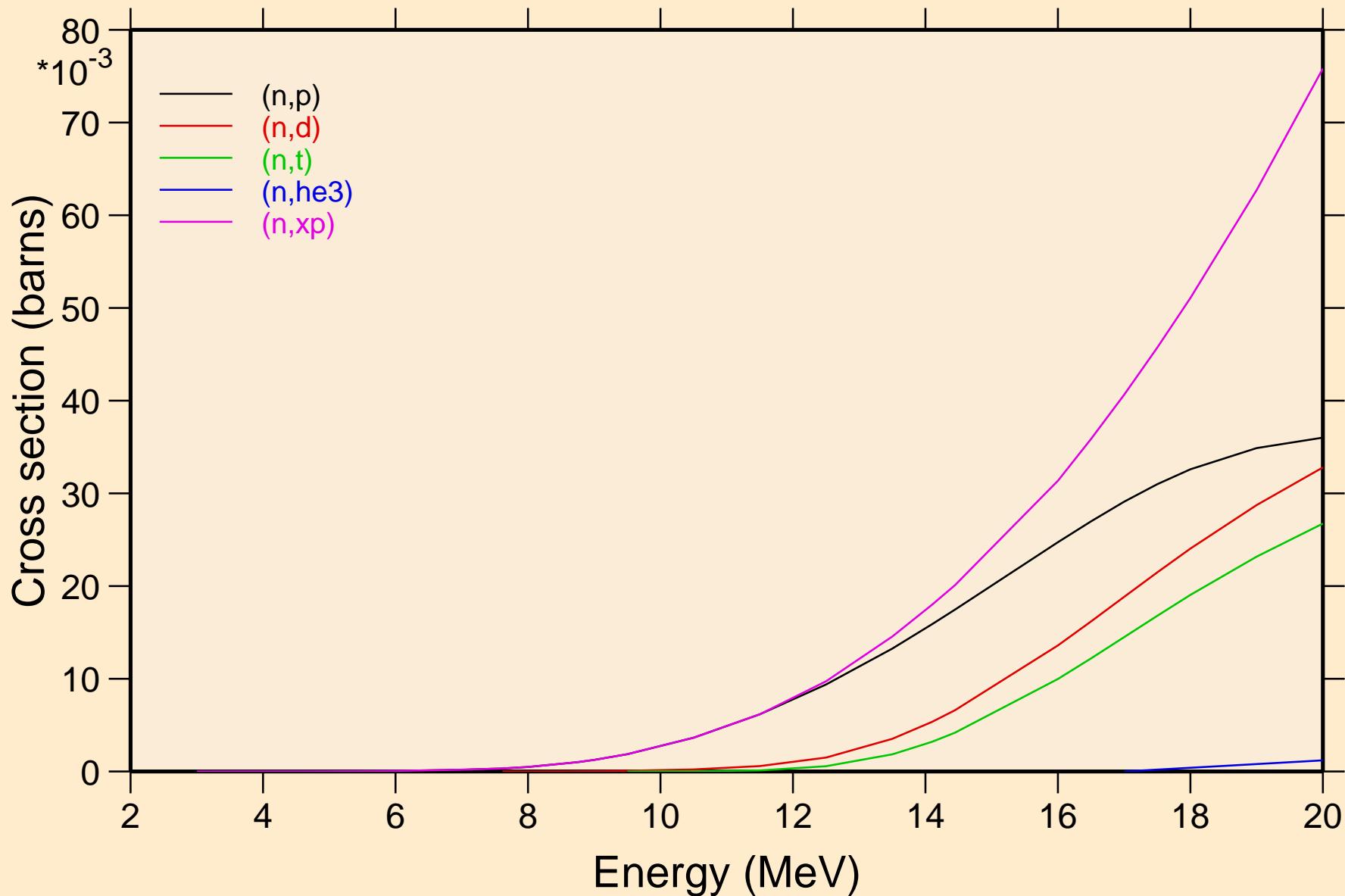
# ENDF/B-VII EU-151

## Threshold reactions



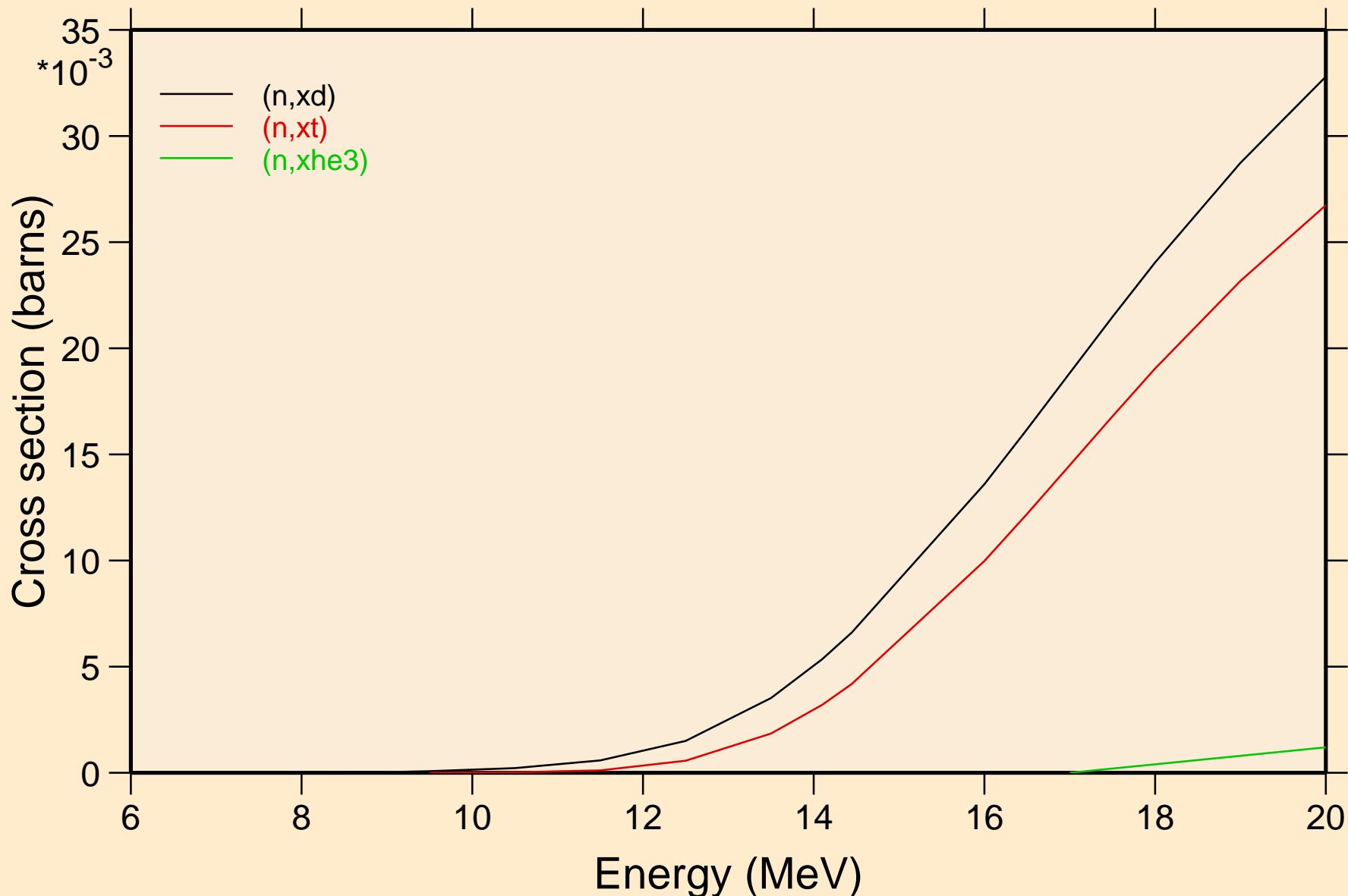
# ENDF/B-VII EU-151

## Threshold reactions

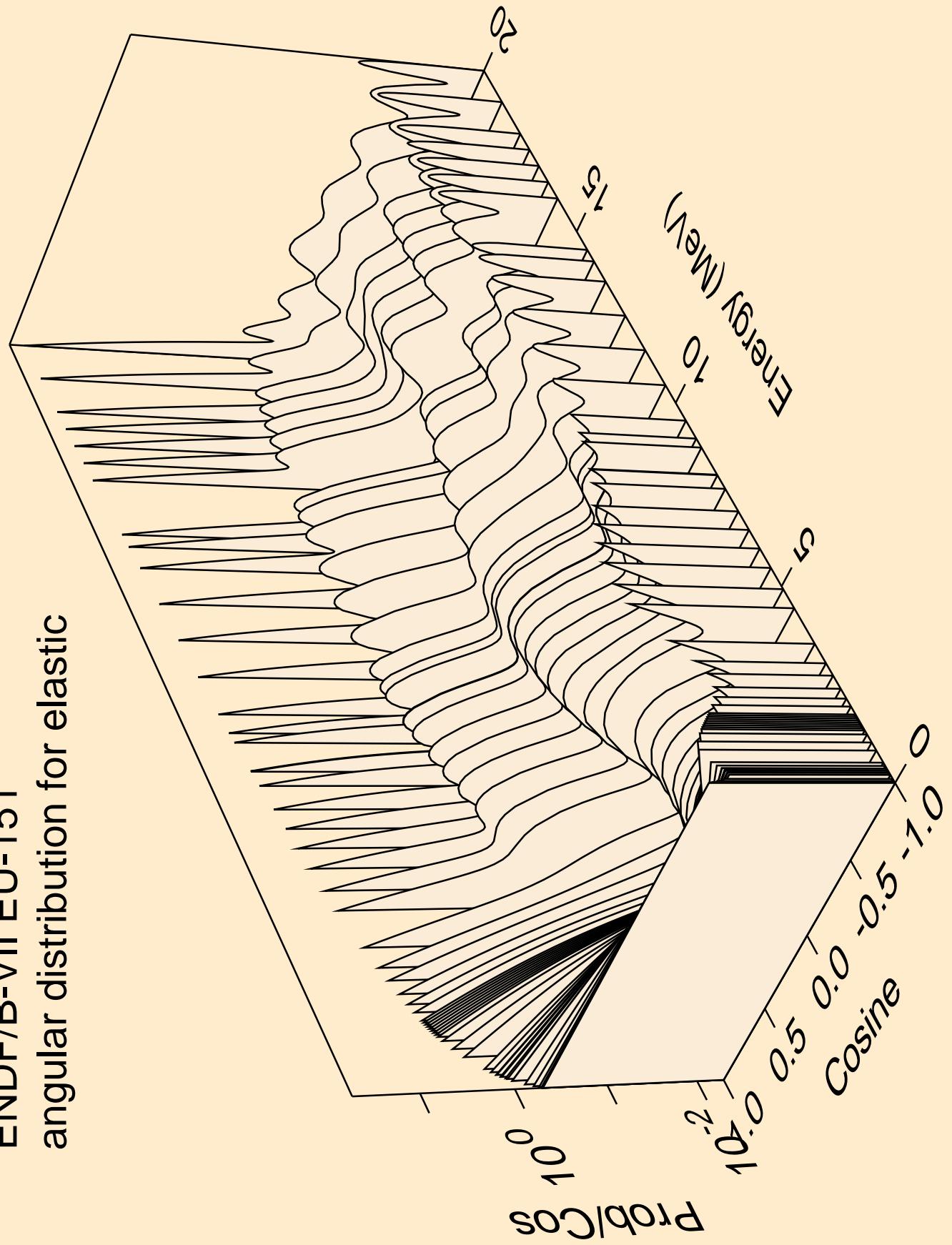


# ENDF/B-VII EU-151

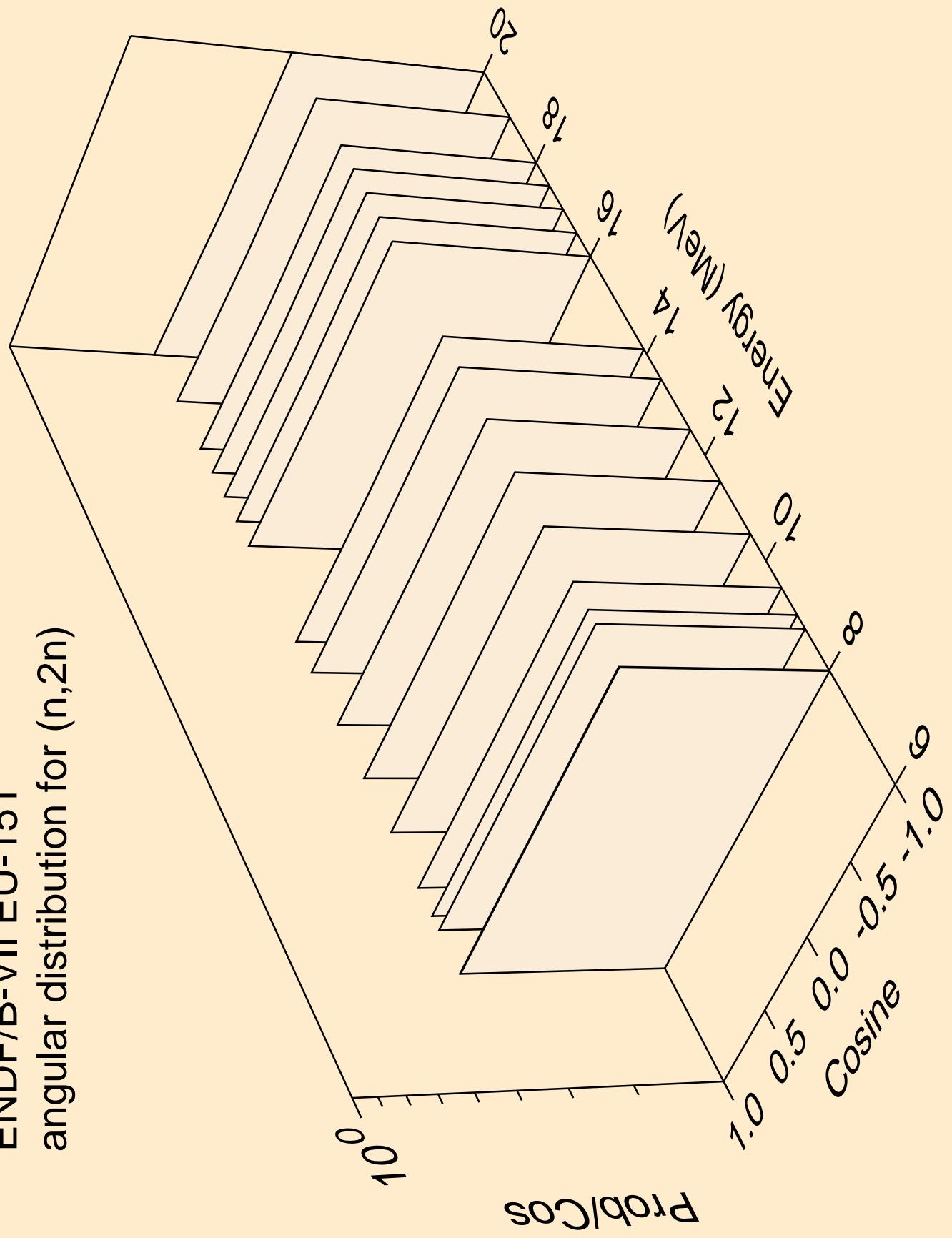
## Threshold reactions



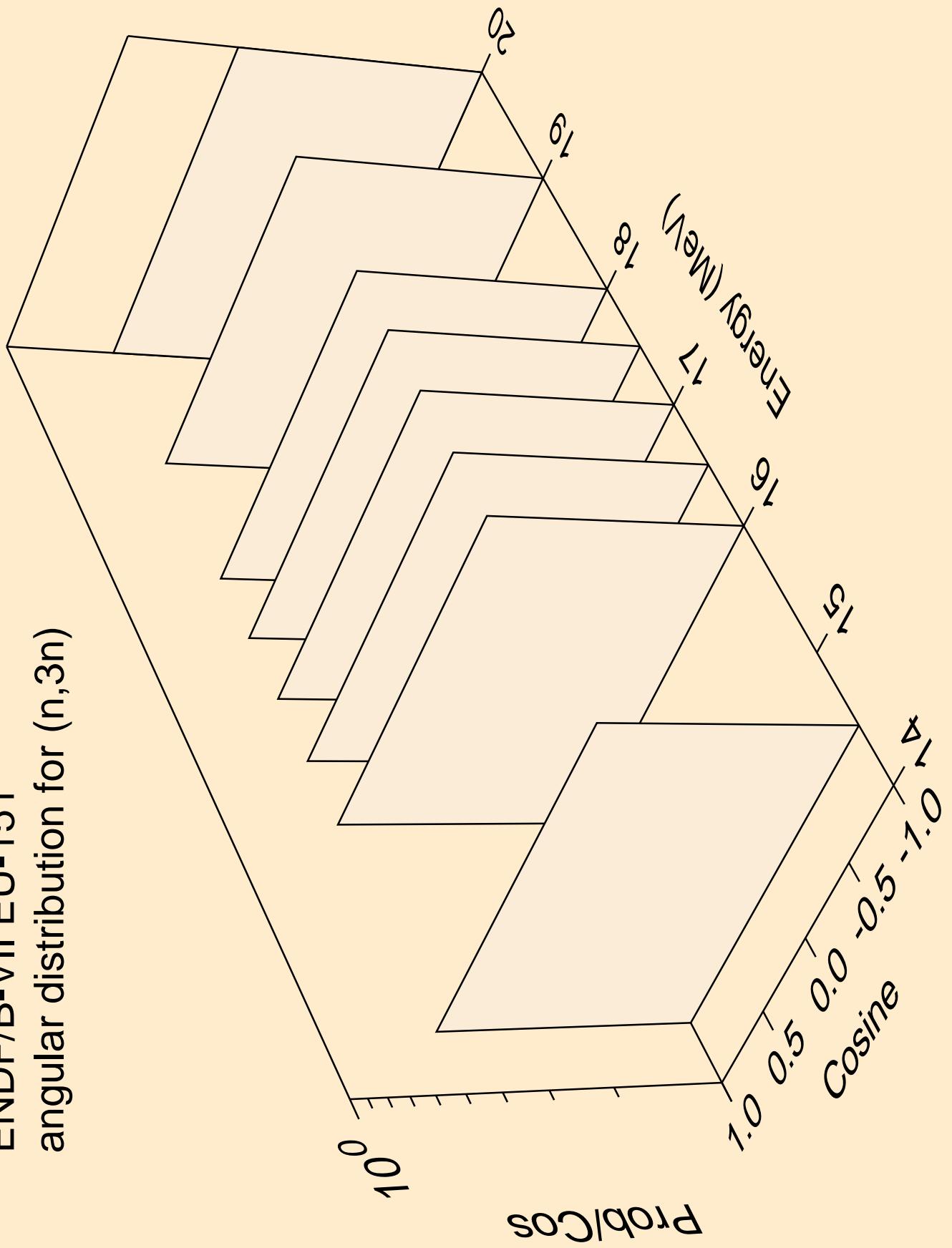
ENDF/B-VII EU-151  
angular distribution for elastic



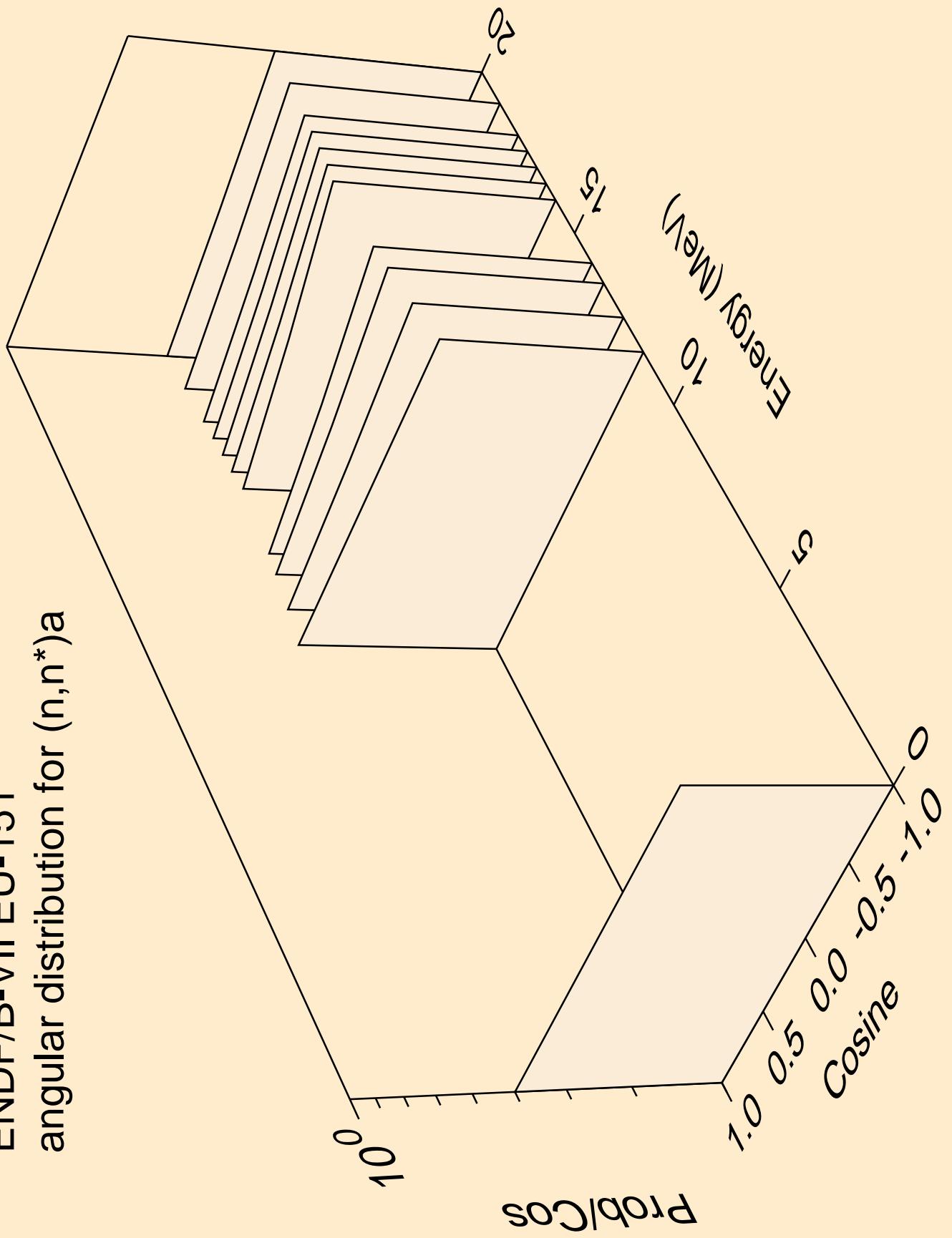
ENDF/B-VII EU-151  
angular distribution for  $(n,2n)$



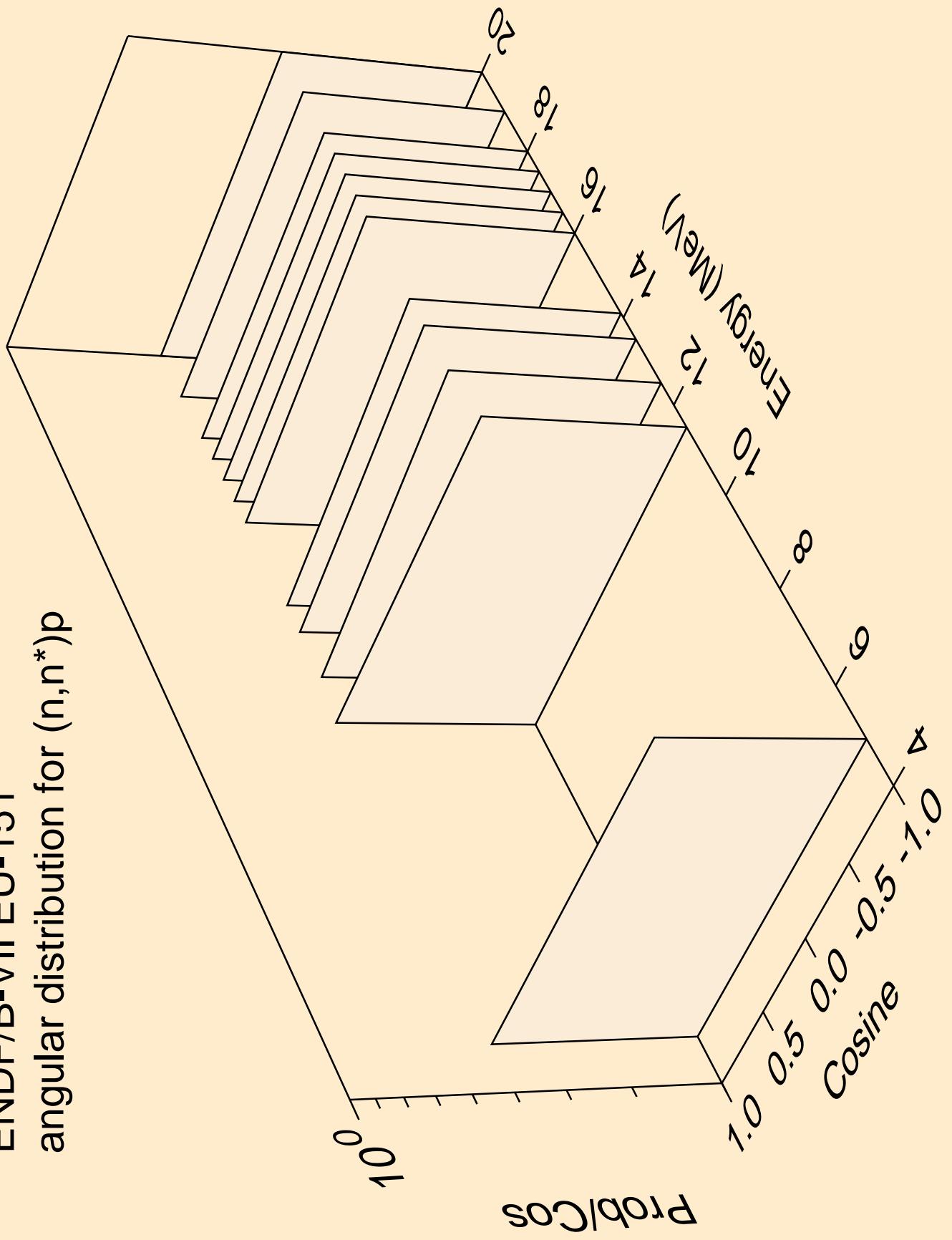
ENDF/B-VII EU-151  
angular distribution for (n,3n)



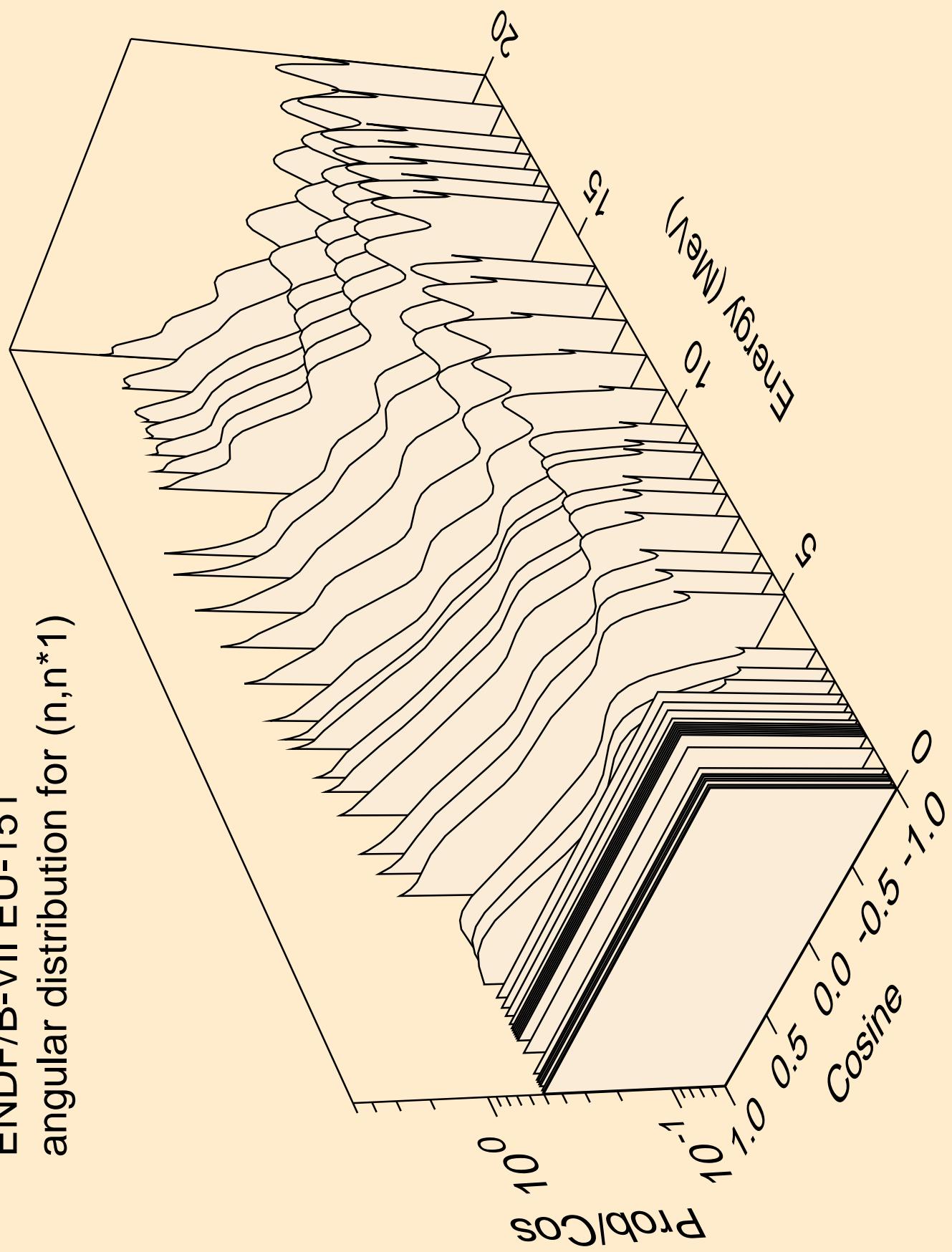
ENDF/B-VII EU-151  
angular distribution for  $(n,n^*)\alpha$



ENDF/B-VII EU-151  
angular distribution for  $(n,n^*)p$

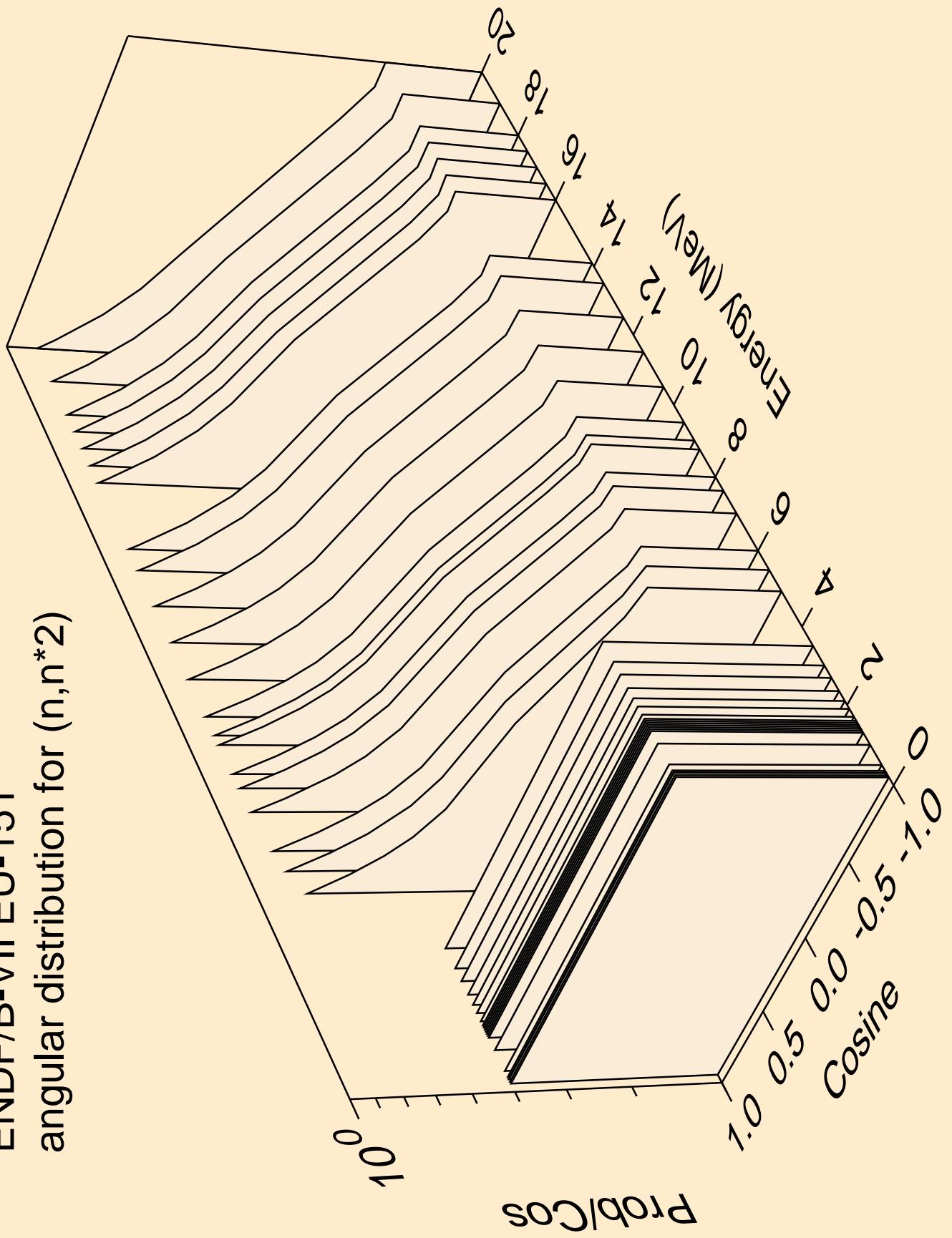


ENDF/B-VII EU-151  
angular distribution for  $(n,n^*)$

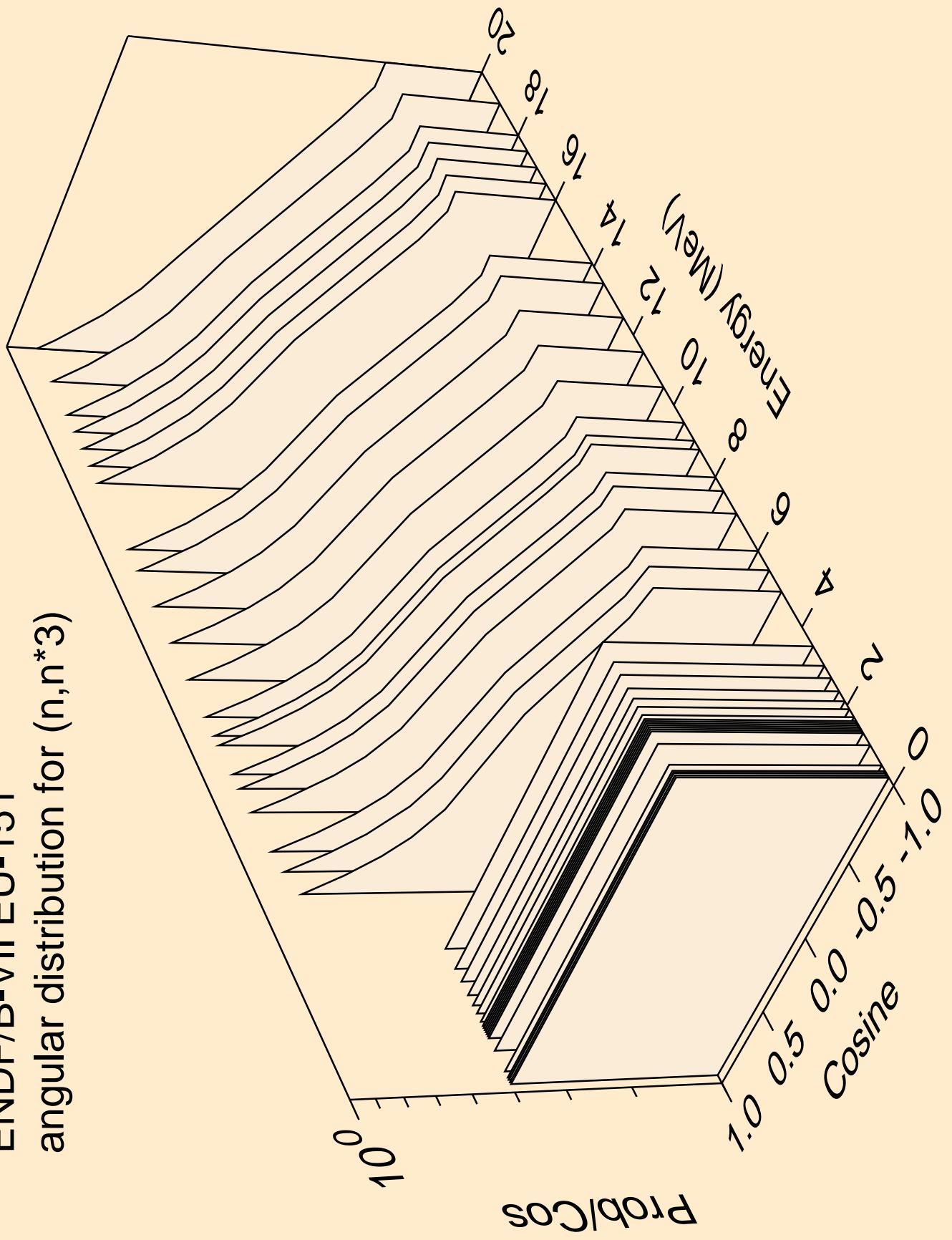


ENDF/B-VII EU-151

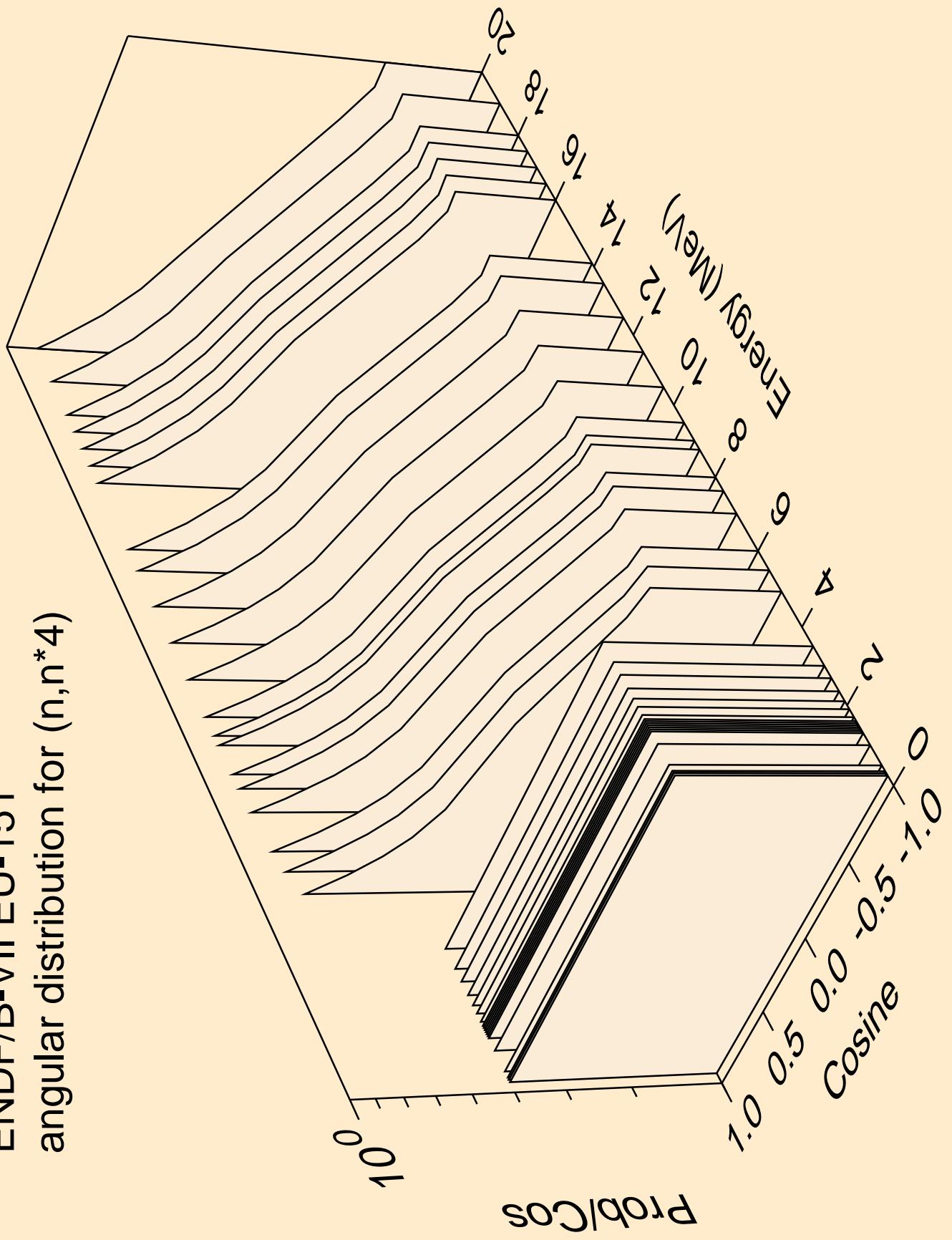
angular distribution for  $(n,n^*2)$



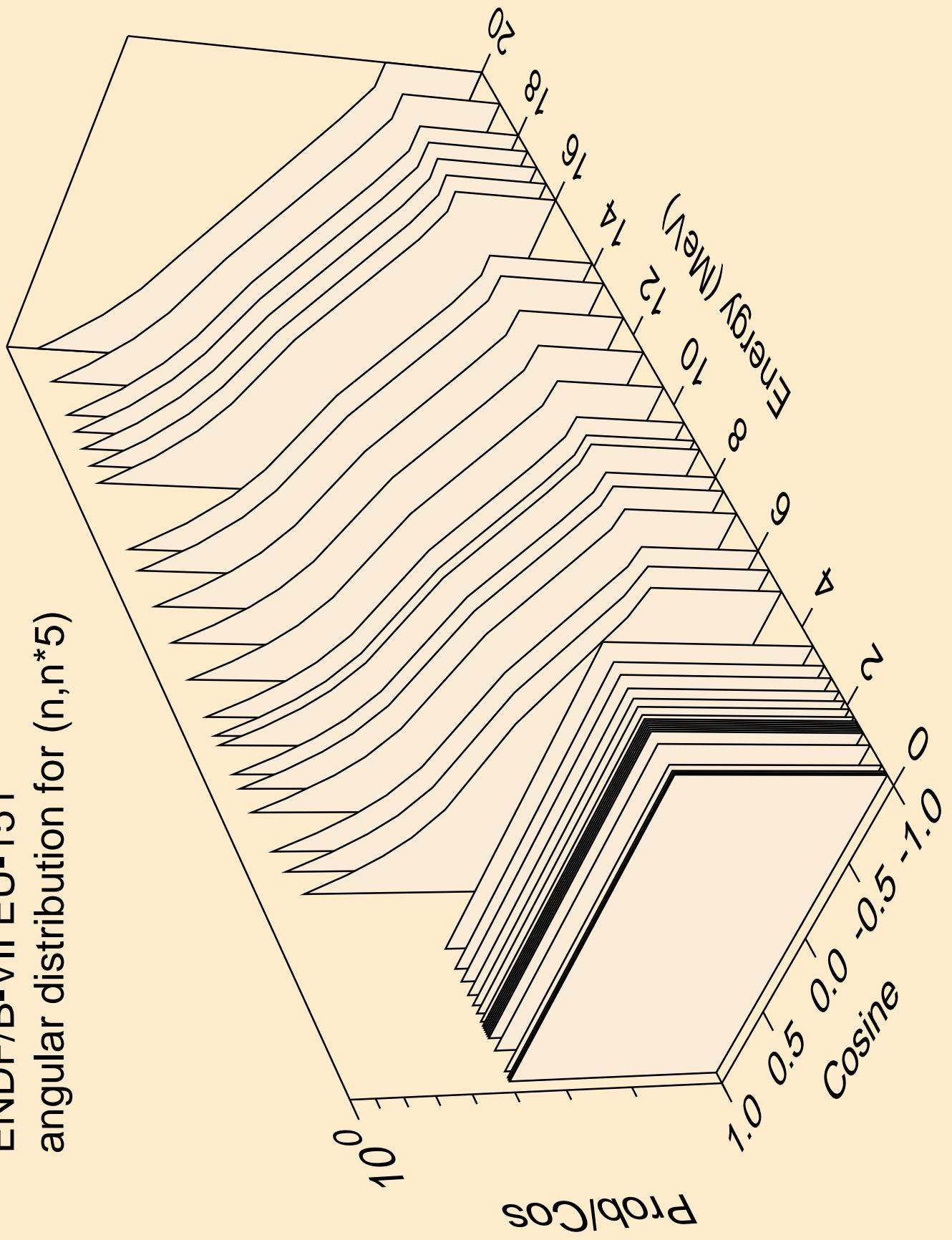
ENDF/B-VII EU-151  
angular distribution for  $(n,n^*3)$



ENDF/B-VII EU-151  
angular distribution for  $(n,n^*4)$

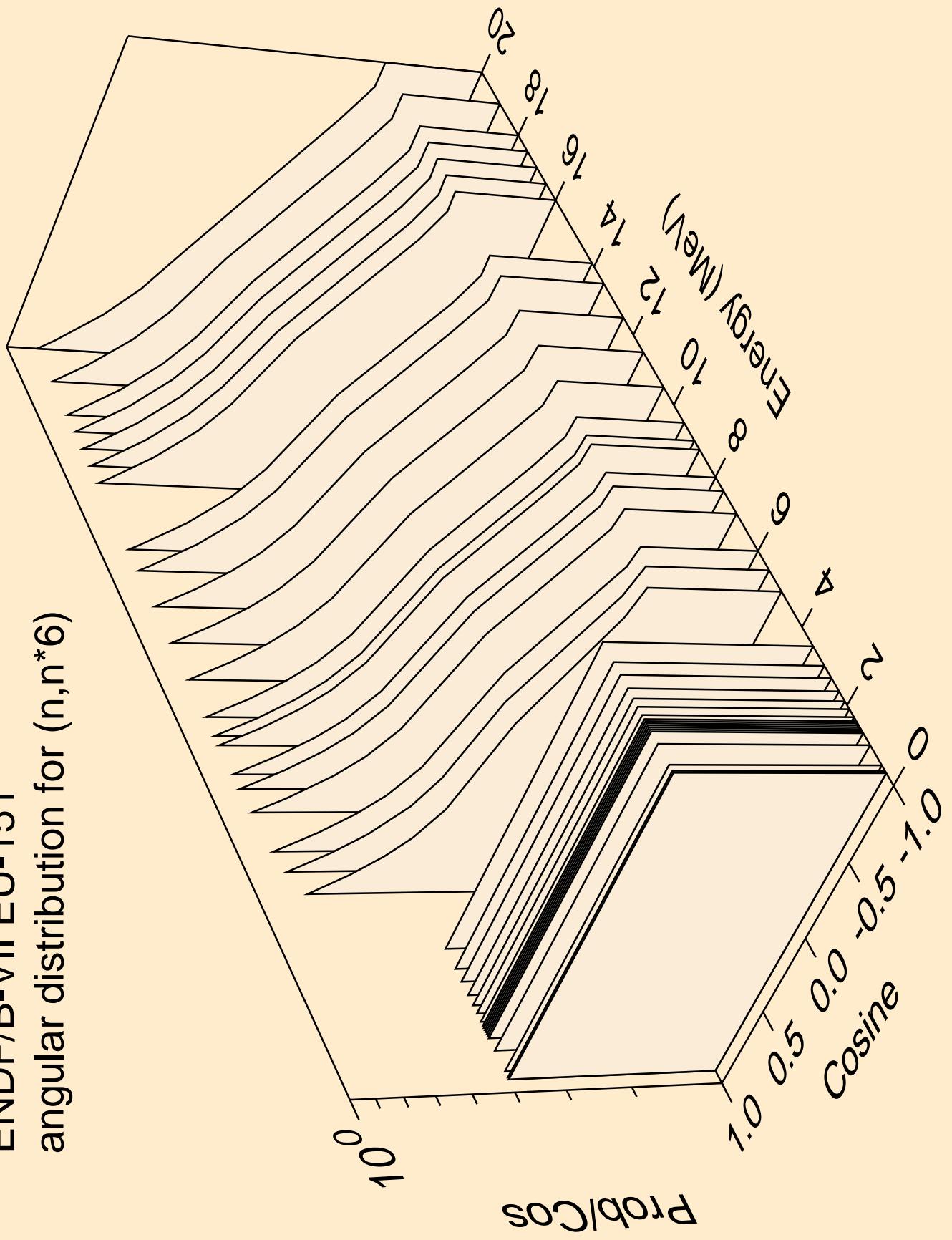


ENDF/B-VII EU-151  
angular distribution for  $(n,n^*)$

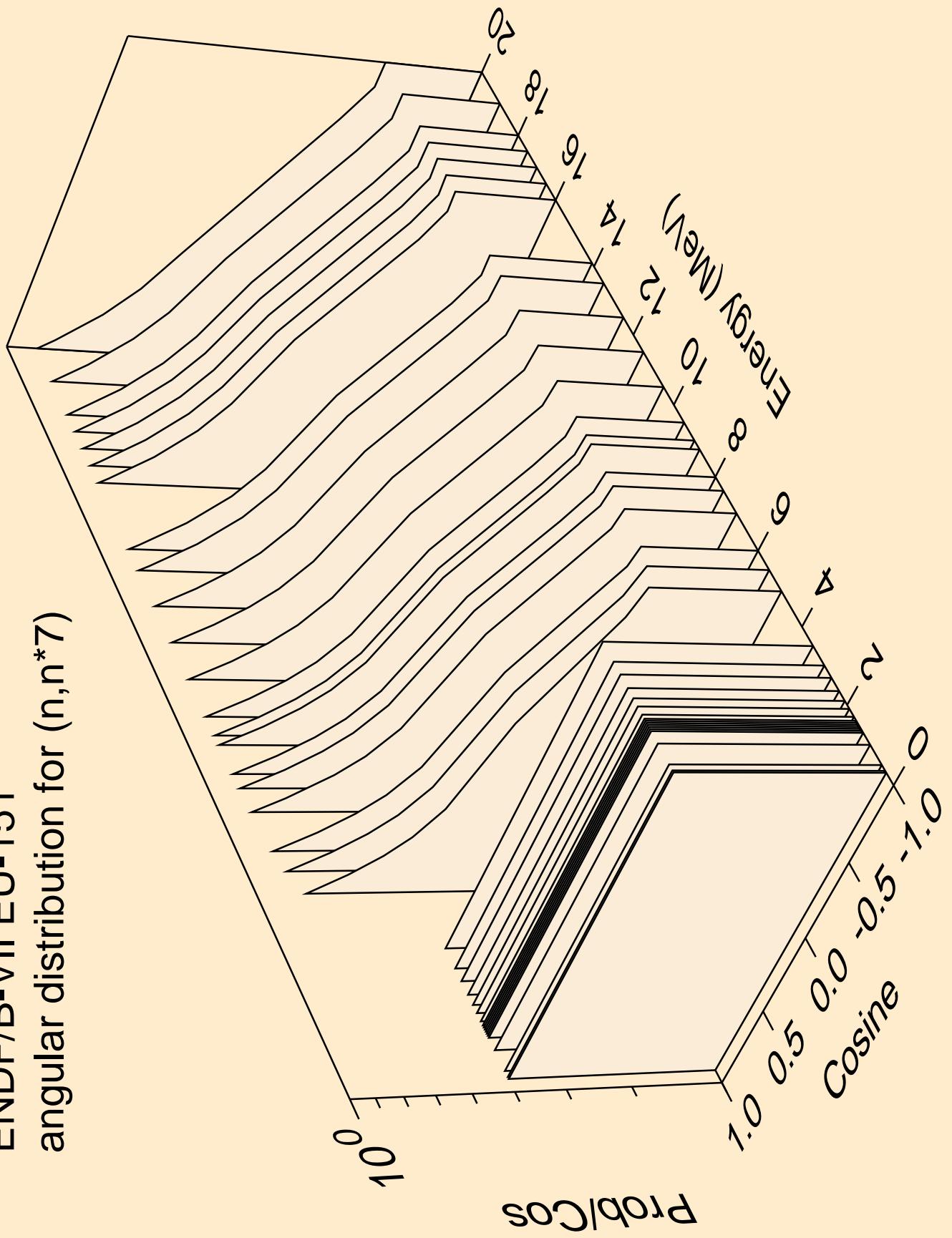


ENDF/B-VII EU-151

angular distribution for  $(n, n^* 6)$

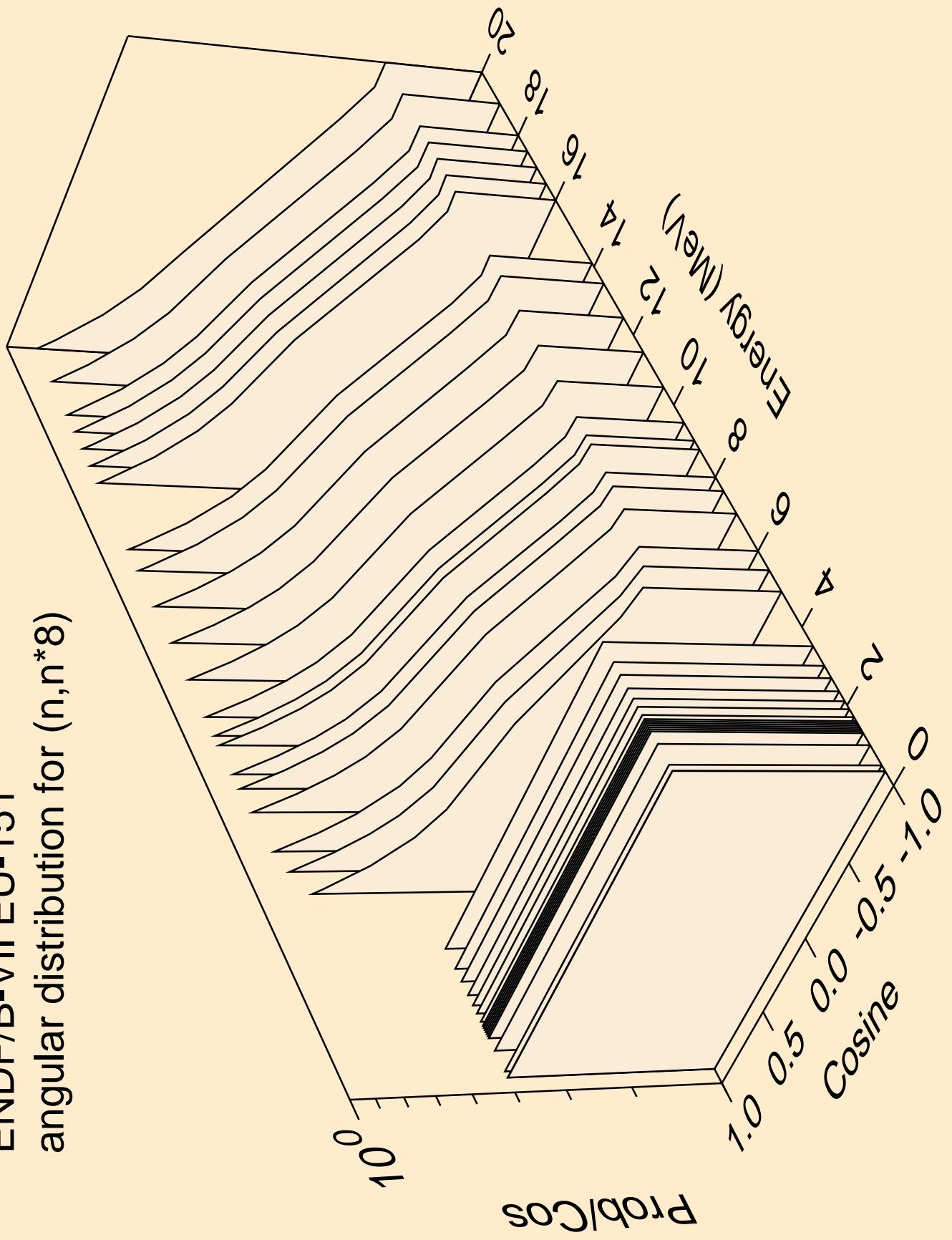


ENDF/B-VII EU-151  
angular distribution for ( $n,n^*7$ )



ENDF/B-VII EU-151

angular distribution for  $(n,n^*)^8$



ENDF/B-VII EU-151

angular distribution for  $(n,n^*)^9$

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energ (MeV)

20

18

16

14

12

10

8

6

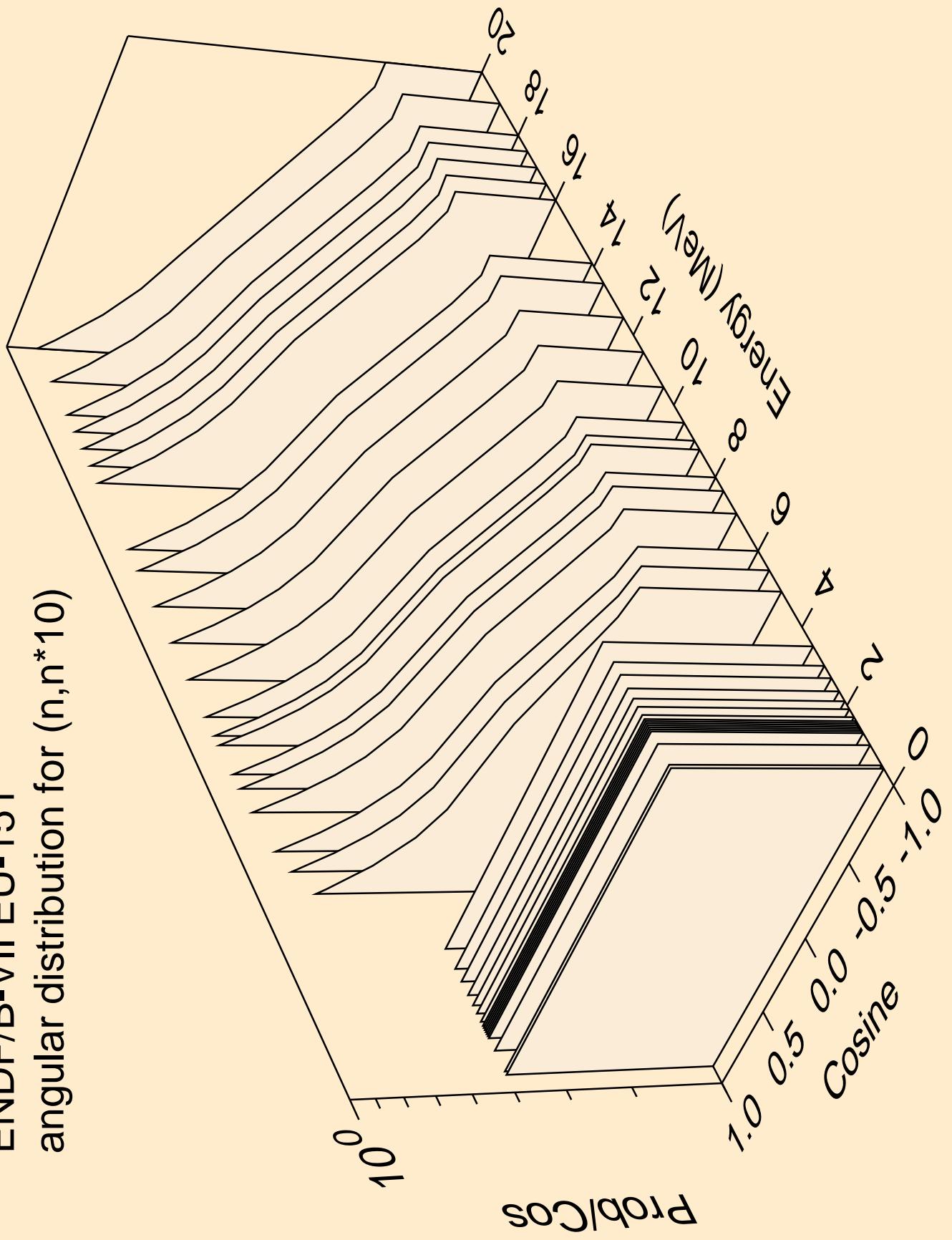
4

2

0

ENDF/B-VII EU-151

angular distribution for  $(n,n^*10)$



ENDF/B-VII EU-151

angular distribution for ( $n, n^* c$ )

$10^0$

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine

Energ (MeV)

2 4 6 8 10 12 14 16 18 20

20

18

16

14

12

10

8

6

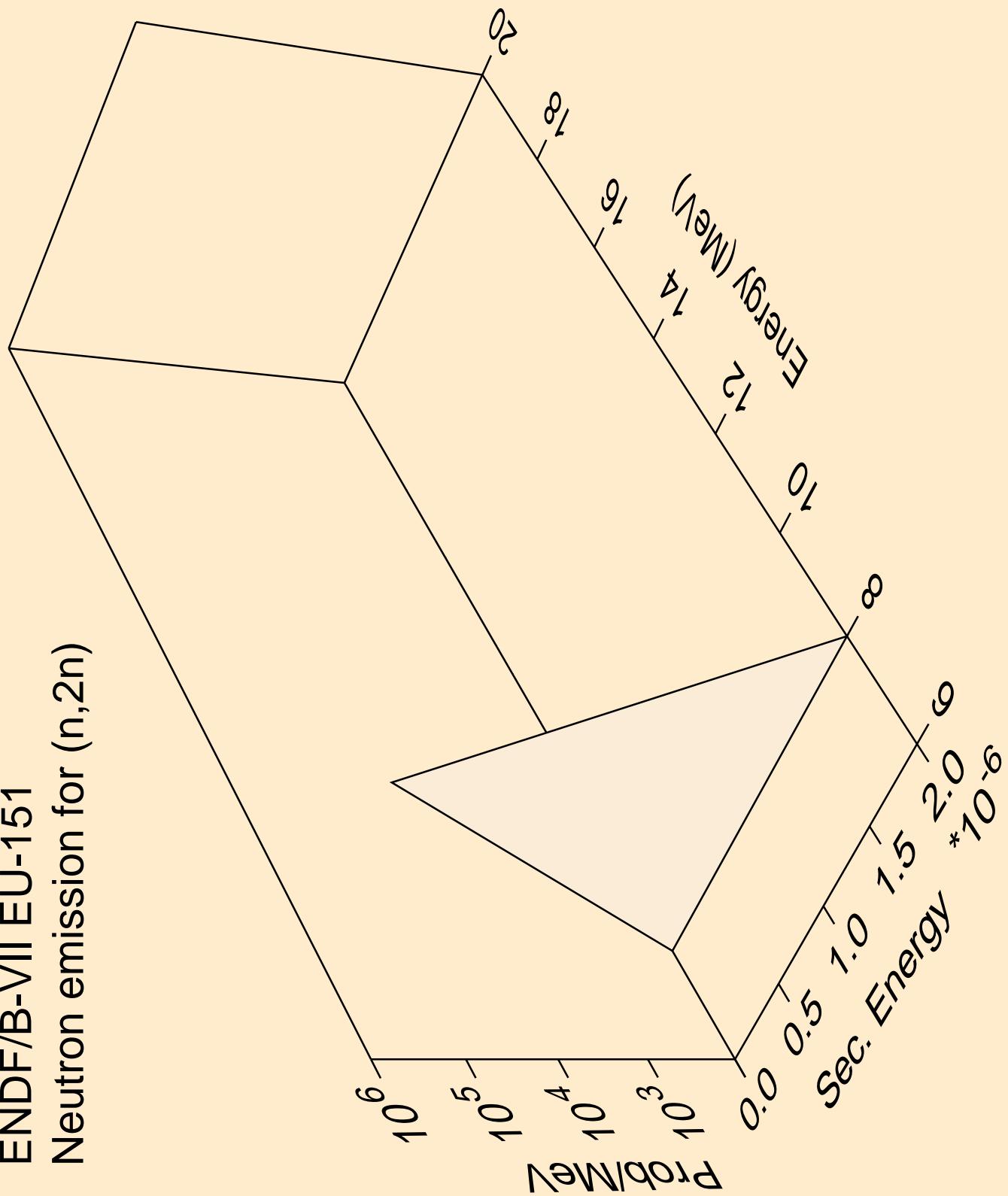
4

2

0

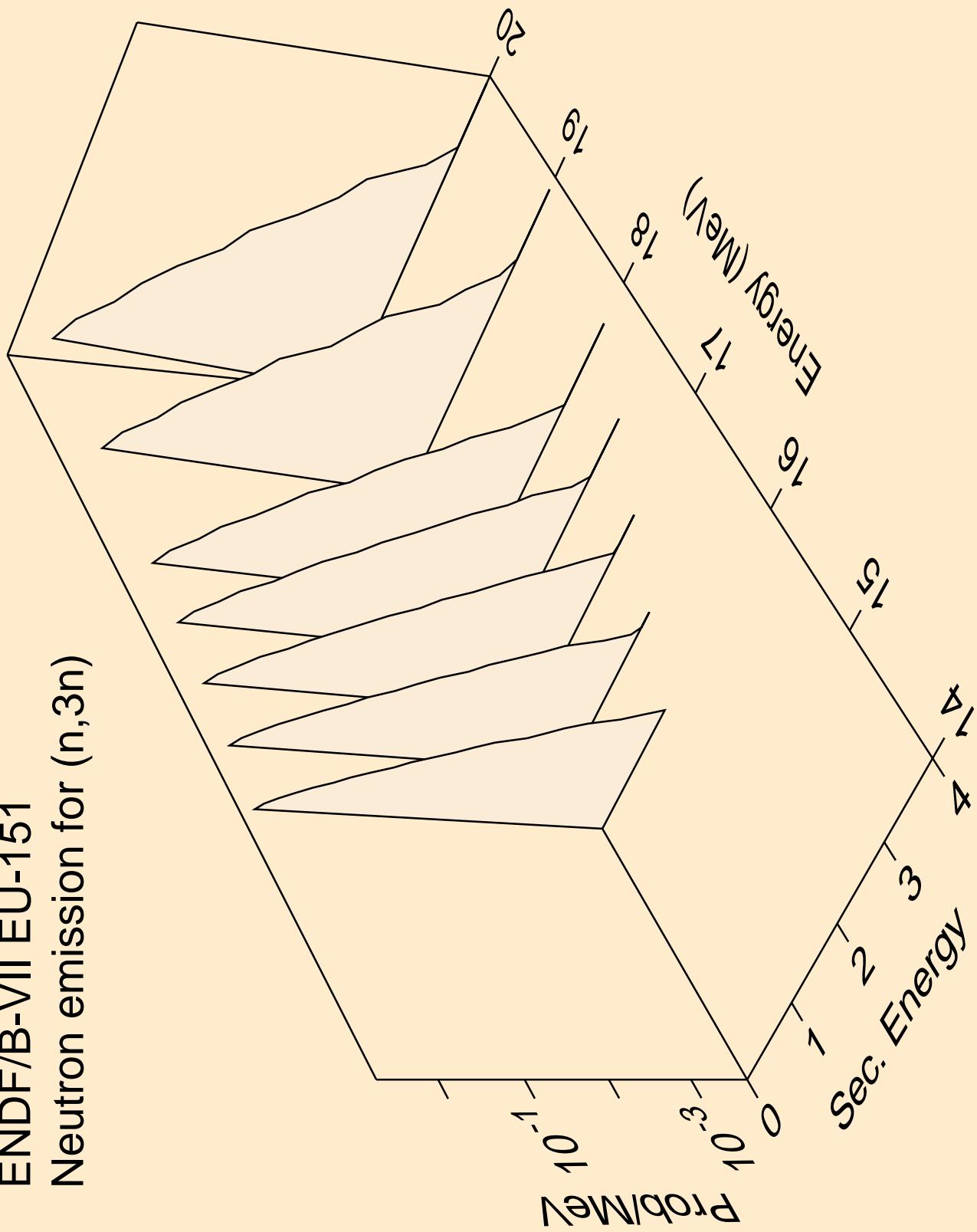
ENDF/B-VII EU-151

## Neutron emission for $(n,2n)$



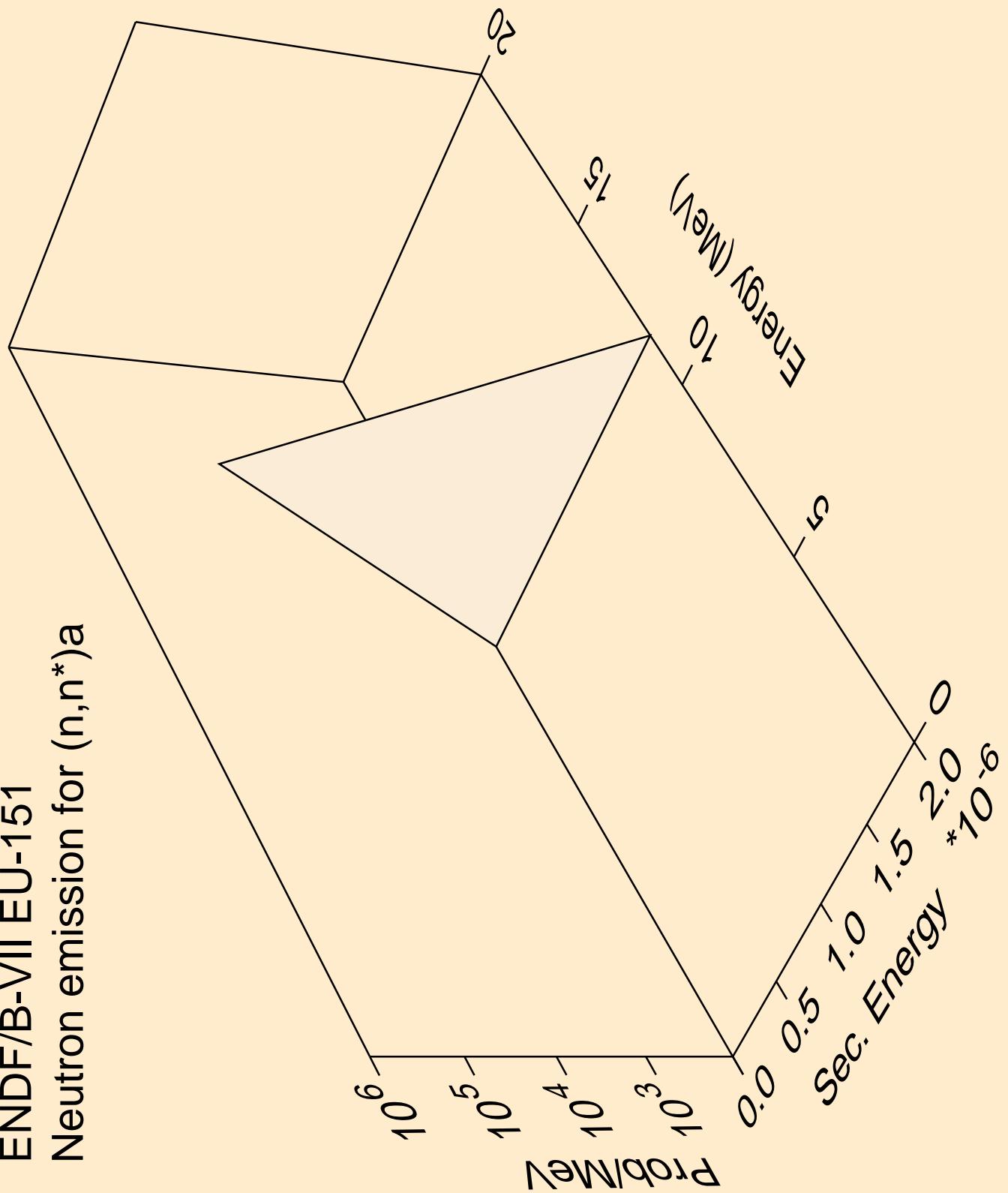
ENDF/B-VII EU-151

## Neutron emission for $(n,3n)$



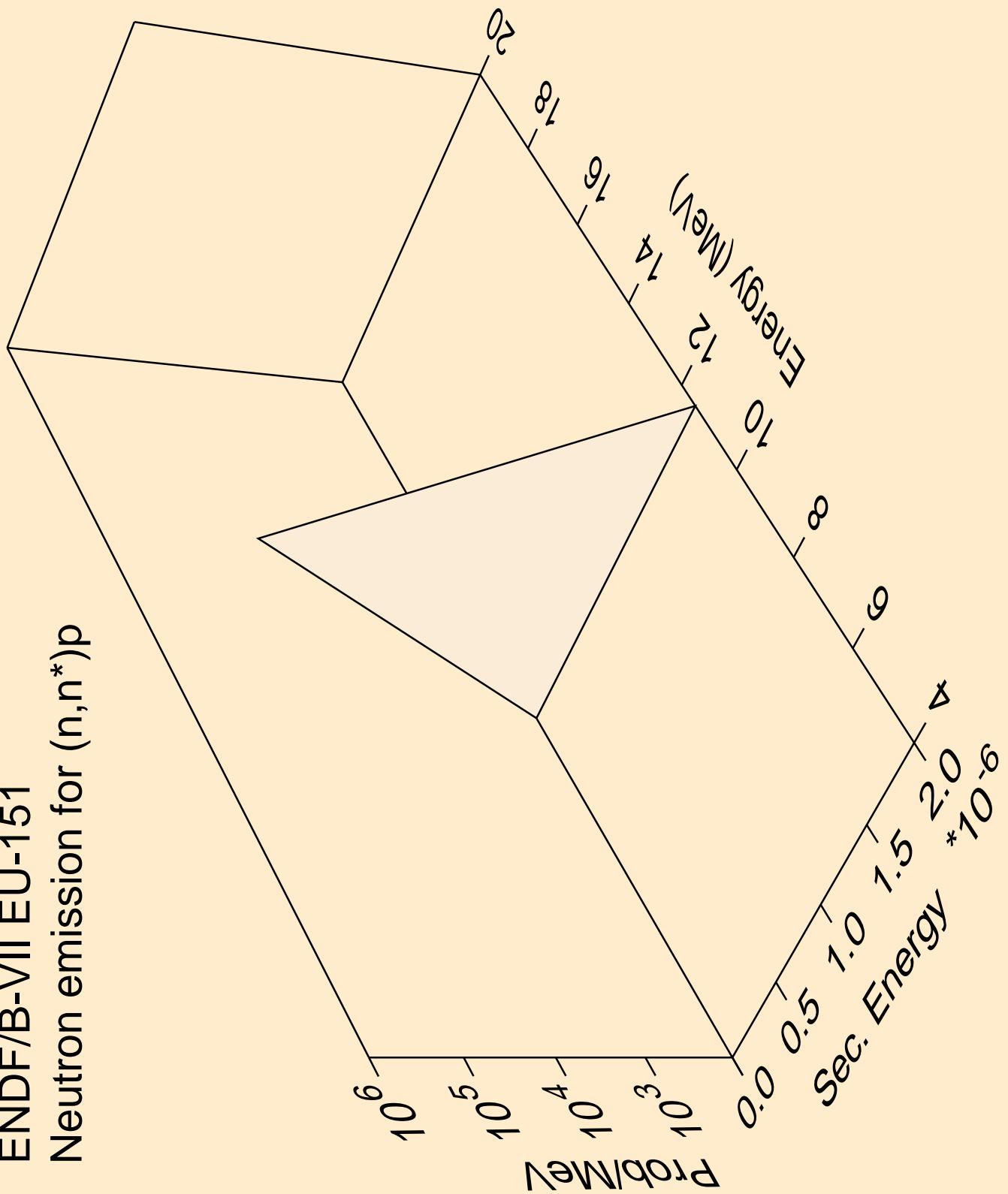
ENDF/B-VII EU-151

Neutron emission for  $(n, n^*)a$



ENDF/B-VII EU-151

Neutron emission for  $(n, n^*)p$



ENDF/B-VII EU-151

Neutron emission for  $(n, n^* c)$

